Application No:

Applicant:

Guam Wangfang

2015-29

Type of Application: Zone Variance For Height amd Density Construction Ltd

September 17, 2015 Celine Cruz

Accepted Date: Case Planner:

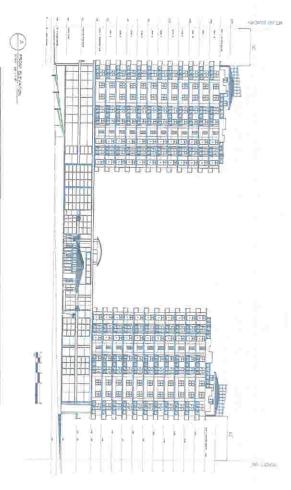
ZONE VARIANCE APPLICATION

For

300 Residences with Accessory Uses Within A 15-Story Building & A 14-Story Building In an "R-2" Zone

Pago Bay Marina Resort

ona, Guam 164-47FW-



Application Form

Resort Bay

Affidavit of Authorization

Environmental Impact Assessment
With Wetland Update and
Utilities Calculations

Site Plan With Elevations and Landscaping Plan

Zoning, Land Use, and Adjacent Properties Maps

Property Map With Topographical Map

July 11, 2015

Property Ownership Document



FC BENAVENTE, PLANNERS

Planning, Zoning, Land Development Consulting, Permitting

127 Bejong Street, Barrigada, Guam 96913 Tel: 671.988.7911 felouben@yahoo.com

July 11, 2015

Mr. Michael Borja, Executive Secretary Guam Land Use Commission Department of Land Management P.O. Box 2950 Hagatna, Guam 96932

Subject on Lot 164-4NEW-1, within an 'R-2" zone, in Yona, Guam. Height Variance Application to build a 300 unit multi-story, multi-family building

Hafa Adai Mr. Borja

On behalf of Guam Wangfang Construction, Ltd., owners of the subject property, I am pleased to submit 32 sets of this Zone Variance Application for review and approval by the Guam Land Use Commission (GLUC). Site plan, floor plans, and elevation drawings are attached (Exhibit C).

Project Description.

GovGuam and Federal regulations for this unique and special property. along the Route 4 and throughout the property. All development will stay compatible with and jogging pathways, Pago River and Pago Bay natural views, including abundant landscaping level. Outdoor amenities include freshwater swimming pools, a water park, sun decks, walking surface level, and residential amenities will be provided at the ground floor and second floor of the project site. Parking for vehicles as well as buses will be provided in the basement and and riverine shore lands untouched. The wetlands located within the property, encompasses 32% twin tower concept provides greater open space on the ground and leaves the sensitive wetland story, and a south end 14-story medium rise residential tower. This single main building and shop, and function rooms. The "C" shaped single building structure will include a north end 15resident amenities including a health spa, an indoor and outdoor coffee shop, a restaurant, a retail known as the Pago Bay Marina Resort. Pago Bay Marina Resort will provide a full range of The owners propose to build 300 unit multi-family residential facility within a destination to be

Location.

residential subdivision. boundary is Pago Bay beachside; and the South boundary is adjacent to the Pago Bay Resort which functions as the main access road. The North boundary fronts the Pago River, the West (See Property Map - Exhibit G). The property is irregular shape and has a total area of 6.87 acres Lot 164-4NEW-1 is presently zoned "R-2." The property is presently vacant and undeveloped (299,505 square feet). The exterior boundary of the lot, along the East side, fronts Route 4 and

Background.

As shown on the property map, Lot 164-4NEW-1 was originally part of Lot 155NEW-R1. Lot

the ocean, and Lot 164-4NEW-1, the subject lot, is located closer to the Pago River. fully zoned as "R-2" in 2007 (Attached is DLM document No. 764581, Exhibit G). possibility, for developments of the other two properties for other activities, as they were already Ownership's concept for the consolidation, and subsequent lot parceling, envisioned the future is GLUC NOA for application No. 2007-84, Exhibit G). Lot 164-4NEW-R2 is located closer to NEW-R1, where the 98 lot, single family subdivision known as The Laguna is located (Attached ownership's acquisition of them, and renumbered as Lot 164-4NEW (AKA "Mother Lot".) Lot 155NEW-R1 was consolidated in 2009, with adjacent Lots 164-4 and 164-NEW following 164-4NEW was then parceled into three lots. Lot 164-4NEW-2 is the portion of former Lot 155-

Infrastructure.

will be provided by a private collection company. Adequate parking, drainage, and landscaping adjacent Guam Power Authority systems in place. Solid waste collection and disposal service already in place along Route 4. Electrical power will be provided by connection to the existing will be provided. Water and waste water services will be provided by Guam Waterworks Authority with systems

A COMPARISON TABLE

"R-2" Zone	Existing	Allowed/Required	Proposed/Provided	Variance Needed
Use	Vacant and	+Multi-Family with	Multi-family Apartments	N _o
	Undeveloped	Accessory Uses	with Accessory Uses	
Density	Vacant and	239 MF Units @	300 Apartment Units + 4	Yes. Exceeds
	Undeveloped	299,505/1250	Caretaker Units = 304	by 65 Units
Parking*	Vacant and	304 Residential Parking	Tot: 344 Parking Spaces Plus	No
	Undeveloped	Spaces @ 1 Space Per Unit	Bus and Van Parking.	
		0	40 Vehicle Parking Spaces	
			Provided for Staff	
			Employees.	
Setbacks	Vacant and	Front = 15'	Front = 26'	No
	Undeveloped	Side = 8'	Side 1 = >100' (Pago River)	
		Rear = 10'	Side 2 = 40' (PBR Subdivision)	
			Rear = >120' (Pago Bay)	
Height	Vacant and	3 Stories @ Not > 30 Ft	Tower A = 15 Story	Yes. Exceeds
	Undeveloped		Tower B = 14 Story	by 12 stories

parking (again not typical of residential facilities), are adequate for this scenario that the 344 parking spaces provided on site; with the "shared parking" scenario which includes bus and may only be opened to the public with special invitations and accommodations. We humbly submit that commercial areas and facilities are designed as amenities for the facility residents and their guests, parking spaces by other guests, as needed. These spaces, including the 40 other parking spaces, and the "shared parking" scenario is envisioned within the facility, which will allow use of the 304 specific unit these spaces is not anticipated, as ownership and maintenance of POVs is not typical of such clientele. permanent basis. While one (1) parking space is provided for each unit as required by law, full use of bus and van parking, will accommodate residents as well as staff and commercial area guests. Parking* Pago Bay Marina Resorts targets off-island clientele, who will be residing on Guam on a non-

Zone Variance Justification as required by 21 GCA, Chapter 61, Section 6161 7

unnecessary hardship inconsistent with the general purpose and intent of the law; That the strict application of the provisions of this chapter would result in practical difficulties or

general purpose, spirit, and intent of the zoning law, which is the protection and promotion of the height and density variance, will result in difficulty and unnecessary hardship inconsistent with the assuring that adequate utilities and amenities are provided to support the project. Disallowing this diligently to prepare a design that works very well with the unique qualities of the property, within riverside and ocean shore frontage, places unique development constrain requirements on property in wetlands (32%); coupled with the significant amount of lineal footage land, located and west areas of the property have setbacks in excess of 100' and 120' respectively; and which public health, safety and general welfare of the people of Guam providing adequate spaces for light and air, and preventing undue concentration of population, and full use of the property; thus qualifying for a request for greater density. Ownership has worked contributes immensely to increasing the open spaces on the property. The significant amount of Response: The variance requested is for an increase in height and density. We note that the north

intended use thereof that do not apply generally to other property in the same Zone; That there are exceptional circumstances or conditions applicable to the property involved or the

as a whole, allowed by the R-2 zoning designation (i.e. only 24%). residential units, considerably less than the 1,618 residential units, if the "mother" lot is considered lots in Laguna and the 304 units in this application, if considered as a whole, total only 402 (i.e. 1,618 units). The public welfare is not harmed by the density variance considering that the 98 developed at a density (i.e. 98 SF lots) significantly less than allowed by its R-2 zoning designation Ownership further submits that the subject lot is a child of "mother" Lot 155-NEW-R1, which circumstances do not apply to other properties in the same area. reasonable use of the property while complying with the existing zoning requirements. These protection, is an appropriate use of this property. The height and density variance allows for premium on the property's unique origin and its sensitive land features; and is dedicated to their Bay Marina Resort twin tower multifamily building, housing a managed community which places a by the "R-2" zoning designation. A reasonable transition from a vacant unmanaged lot, to the Pago Response: The property is located within an area that encourages multi-family activity as displayed

c. That the granting of the variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the neighborhood in which the property is located,

proposed density is well balanced as the building footprint is only 12% of the entire 6.87 acre improvement in the form of a well developed, landscaped, and upgraded property. Moreover, the trash, and regularly maintain the property. The project will contribute to neighborhood new jobs created, and increased economic and tax revenues for the island. Ownership will remove upgrade the neighborhood and its environment. The public welfare is elevated with an increase in improvements in the neighborhood. Approval of the variances will allow this owner to significantly Response: The variances requested will not be materially detrimental to the public welfare or

Plan" adopted by the Commission or Legislature, and d. That granting of such variance(s) will not be contrary to the objectives of any part of the "Guam Master

family uses in the "R-2" zone. This request is in reasonable accordance with and not contrary to Response: The "Guam Master Plan" as shown in the Zoning Map allows the location of multi-

adversely affect the surrounding property owners' or publics' rights to an untrammeled use of the which the building is to be constructed and that such building shall not interfere with or e. That, as to variances from the restrictions of Section 6161 7, 21 GCA, the proposed building beach and its natural beauty. will substantially enhance the recreational, aesthetic or commercial value of the beach area upon

natural beauty. surrounding property owner's or public's rights to untrammeled use of the beach and its anticipated. However, ownership's plans will not interfere with or adversely affect the commercial value of the beach area. Subsequent development of the property may be Response: The proposed building will substantially enhance the recreational, aesthetic, and

adversely detrimental to the surrounding properties. We request your attention to the enclosures and look forward to presenting this application before the Commissioners of the Guam Land Use Commission. We feel that this development is in association with the surrounding land uses and will not be

have any concerns or questions. We appreciate your time and effort in considering this application. Please contact me should you

Si Yu'os Ma Ase

Richard J. Sana, Associate Planner A Duly Authorized Representative

Exhibits:

- A. Environmental Impact Assessment
- B. Affidavit of Authorization
- C. Site Plan and Elevation Drawings
- D. Map Existing Zoning Within I, 000' Radius
- E. Map Land Use Within 750' Radius
- F. Map Property within 500' Radius
- G. Property Map
- H. Property Ownership Document

ZONE VARIANCE
TYPE OF VARIANCE REQUESTED: Use Variance
nce [] Setback Variance Required Current fr
8'-0' ft 15'-0' ft
C/o Land Planning Division, Department of Land Management Government of Guåhan, P.O. Box 2950, Hagatna, Guåhan 96932
The Undersigned owner(s)/lessee(s) of the following described property hereby request consideration for a Zon-Variance, pursuant to Section 61616-61623, Article 6 (Administration & Enforcement), Division 2 (Regulations c Real Property Uses), Chapter 61 (Zoning Law), 21 GCA Real Property.
1. Information on Applicant:
Name of Applicant:Guam Wangfang Construction, Ltd U.S. Citizen: [X] Yes [] No
Mailing Address: PO Box 6336, Tamuning, GU, 96931
Telephone No.: Business(671) 472-6464Home:
2. Location, Description and Ownership:
Subdivision Name: Unknown
(s):164-4NEW-1 Block:N/A Tract: Unk
Lot Area: Acres 6.87 Square Meters 27,825 Square Feet 299,505
Village: Yona Municipality: Yona
Registered Owner: Guam Wangfang Construction, Ltd
Certificate of Title No.: Recorded Document No.: Quit Claim Deed Doc #867686
Current Use: Vacant and Undeveloped Zoned: R-2
Proposed Use:Multi-Family Residences Proposed Zone: _N/A
Master Plan Designation: Multi-Family
4. Attach a one page typed, brief and concise justification (letter format) explaining the compatibility of the proposed project with adjacent and neighborhood developments as they exist and the nature of variance request in accordance with Guåhan Code Annotated 21 GCA, Chapter 61, Section 61617.
a. That the strict application of the provisions of Section 61617, 21 GCA would result in practical difficulties or unnecessary hardship inconsistent with the general purpose and intent of the law;
your information and guidance in preparing of your application and justification. For additional requirements, visit the Zoning Section, Land Planning Division.
GLUC Form 03 - Revised APRIL 2010 Page 1 of 3

Page 1 of 3

ZONE VARIANCE



- Ö intended use thereof that do not apply generally to other property in the same zone That there are exceptional circumstances or conditions applicable to the property involved or to the
- ç That the granting of Variance(s) will not be materially detrimental to the public welfare or injurious the property or improvements in the neighborhood in which the property is located;
- Ω Master Plan" That granting of such Variance(s) will not be contrary to the objectives of any part of the "Guåhan adopted by the Commission or Legislature; and
- Ø surrounding property owners' or the public's right to an untrammeled use of the beach and its natura the building is to be constructed and that such building shall not interfere with or adversely affect th substantially enhance the recreational, aesthetic or commercial value of the beach area upon whic That, as to Variance(s) from the restrictions of Section 61617, 21 GCA, the proposed building w
- O Supporting Information. The following supporting information shall be attached to this application:
- Ø and location of buildings; locations and dimensions of proposed buildings or alterations Site Plan required: Plans, drawn to scale, showing dimensions and shape of lot; lot size; size
- Ö the subject lot's boundaries. 8 1/2" X 14" map, drawn to scale, showing existing zoning circled within 1000 feet radius from
- ç circled from the subject lot's boundaries. 8 1/2" x 14" map, drawn to scale, showing all parcels and their uses within 750 feet radius The map shall also contained:
- Lot number of every parcel(s);
- Identify by name and use all existing activities on all parcels(s);
- @ ® 3 and condition of surfaces; All adjacent inclusive and exclusive easements and roads to the property, their widths,
- **£** 🕲 The nearest location of all public utilities to the subject lot
- Any natural or topographic peculiarities.
- 0 8 1/2" X 14" map, drawn to scale, showing all parcels within 500 feet radius of the subject lot's boundaries. Each parcel shall be identified with property lot number.
- Ð showing the subject property; The most recent survey map, certified and recorded in the Department of Land Management
- ** Executive Order 90-10, or FONSI if acceptable to GEPA in place of an EIA An initial comprehensive Environmental Impact Assessment (EIA) in accordance with
- 9 Additional information as required by the Guåhan Chief Planner.

format (example: in CD format, etc.) hard copies (32 sets) of the application and nine (9) copies of the Application in electronic the Application is reviewed and accepted, applicant must submit the required number of Submit one set of the Application with all the supporting information listed above. Once

Management). page, under Public Law 29-02, Chapter V, Part III (Fees and Charges Assessed by the Department of Land Seventy-Five Dollars (\$75.00) filing fee for the first five pages, and \$.25 for any additional

9

NONE VARIANCE



Required Signatures: All legal owners/lessees typed or handwritten, signed and dated: of designated parcel shall sign form with name(s

correct. I also understand that any misrepresentation in this application shall void the entire submissior Further, that thirty-two (32) sets of the above listed required information is provided." "I hereby certify that all information contained in this application and its supplements is true an

Date of Notice of Action:	GLUC Resolution No.:
	Conditions of Approval:
Conditions: Yes [] No [] (See Below)	Date of GLUC Action:
Application Number:	Receipt No.:
): Yes [] No [] Check [] Cash [] Other []	Filing Fee(s) Paid (\$):
	Date of Public Hearing:
perty Owners:	Date of Notice to Adjacent Property Owners:
5):	Date of Notice in Newspaper(s):
Accepted By:	Date Filed:
FOR OFFICIAL USE ONLY	
THIS FORM <u>SHALL NOT</u> BE MAILED. APPLICANT OR REPRESENTATIVE SHALL SUBMIT IN PERSON, BY APPOINTMENT ONLY, TO THE LAND PLANNING DIVISION, DEPARTMENT OF LAND MANAGEMENT.	THIS FORM SHALL NOT E
angfang Construction, Ltd (Owner(s) or Lessee(s) and Date) J/19/15 J. Sana, FC Benavente, Planners (Representative, if any, and Date)	Guam Wangfang Construction, Ltd (Owner(s) of Richard J. Sana, FC Benavente, Plants (Represent)

GLUC Form 03 - Revised APRIL 2010

Page 3 of 3

AFFIDAVIT OF AUTHORIZATION

instrument hereby depose and say the following: the owner of Lot 164-4NEW-1, Yona, located in the Municipality of Yona, Guam, through this l, John K. Sherman, PE, a resident of Guam, of legal age, and as the authorized representative of

- Variance Application at the above mentioned location; and Land Use Commission to review and consider this request for approval of a Zone That FC BENAVENTE, PLANNERS, Consultant, is hereby authorized to request the Guam
- N reviewing instrumentalities involved in the Zone Variance Application process. commit, revoke, represent, mitigate and abate the proposed project through all That our authorized Consultant may conduct himself accordingly to arbitrate, negotiate,

In TESTIMONY THEREOF, I hereunto affix my signature to my deposition

John K. Sherman, PE

A duly authorized representative of the owner of

Lot 164-4NEW-1, Yona, Municipality of Yona

ACKNOWLEDGEMENT

	GUAM
)ss.)

City of Tamuning

acknowledged to me that he executed the same. Sherman, known to me as the person whose name is subscribed to this instrument and who day of , 2015, before me personally appeared John K.

year aforementioned above IN WITNESS WHEREOF, I hereby lay my hand and affix my official seal on the day, month, and

Notary Public

TAMARA T. GUIMABON
NOTARY PUBLIC
In and for Guent, U.S.A.
My Commission Structe, Aug. 21, 2015
Dooley, Robert & Feyrler, LLP
Str. 201, Orlean Peoring Plaza
865 S. Marine Corps Dr., Tamuning, Guam 96913



Unit 108 Sunny Plaza 125 Tun jesus CrisostomoBarrigada, Guam 96913 Tel: 4726464 Fax: 4726468 Email: reico@guam.net

March 23, 2015

AES Construction Co. Inc PMB 296, Suite 101 1270 North Marine Corps Drive, Tamuning, Guam 96913

Dear Mr. Sherman,

Complex. for the purpose of developing the property described below for Condominium, Hotel and Resort represent Guam Wanfang Construction Ltd. to obtain entitlement from the Guam Land Use Commission authorities that AES Construction Co. Inc., Mr. John Sherman, Principal Engineer is authorized to This Authorization letter is to serves as a confirmation to any Government of Guam and Federal

Lot Number 164-4NEW-1, Municipality of Yona

public utility agencies and any Federal Agencies with authorizes over the project. Commission (GLUC), Government of Guam Planners DLM), Application Review Committee (ARC), various aspect of the project. These Government agencies includes, but not limited to, Guam Land Use Therefore, the Firm is authorized to meet with various Government of Guam agencies, to discuss the all and associated professionals to represent the project to the public and Government Agencies. Development Phase 3. This letter is to intended to serves as a general authority for the Firm, employees professional service functions related to the development of this project which is known as Pago Bay AES Construction Inc. has been retained by Guam Wanfang Construction Ltd. to assist in various

Government of Guam, Department of Public Works. This appointment commences as date of letter and will terminate upon obtaining building permit from

Sincerely,

Guam Wanfang Constuction Ltd

Mr. James Fang General Manager

1

Pago Bay Marina Resort Zone Variance Application

Short Form EIA

7/11/2015

Prepared By: FC Benavente, Planners

GUAM ENVIRONMENTAL PROTECTION AGENCY (GEPA) ENVIRONMENTAL IMPACT ASSESSMENT (SHORT FORM) October 1999

October 1999). applicant or GEPA, a more detail EIA may be required including a thorough satisfy the requirements of Executive Order 96-26. If potential environmental impacts and issues are assessed or determined to be significant either by the presentation and discussion of alternatives as required by the Guidelines for the Preparation of This form is provided as an alternative to the EIA standard format provided to land use activities, which may pose only insignificant environmental impacts. GEPA has developed this EIA form for use by developers proposing projects or Environmental Impact Assessments and Statements (GEPA

scoping guide or checklist in consultation with the Agency. of potential impacts for a project. This EIA format constitutes the minimum necessary assessment and disclosure This form may also be used as a preliminary

Case No: 2015-29

Project Title: Pago Bay Marina Resort - Zone Variance Application on Lot 164-4NEW-1, Yona.

-Name, address and business telephone of applicant:

Name: Guam Wangfang Construction Ltd Address: PO Box 6336, Tamuning, GU 96931 Tel: (671) 472-6464

N Name, title and telephone number of representative

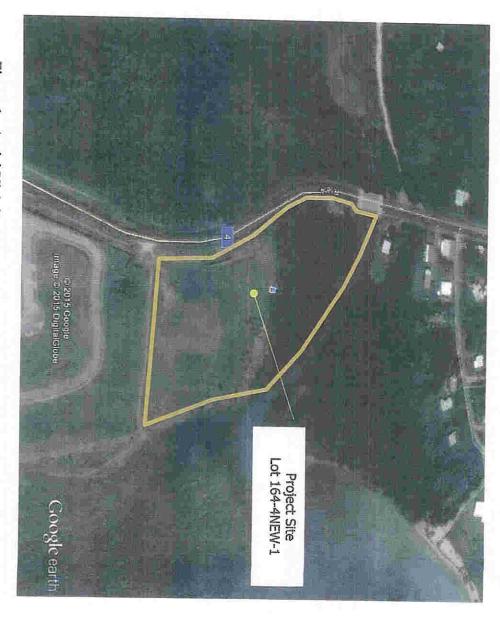
FC Benavente, Planners 127 Bejong Street Barrigada, GU 96913 Tel: (671) 687-9865

ς S Name, title and telephone number of EIA document preparer.

Richard J. Sana, Associate Planner FC Benavente, Planners 127 Bejong Street Barrrigada, GU 96913 Tel: (671) 687-9865

4 and a location map) Location of the proposed project: (include tract, block, lot, municipality

Lot 164-4NEW-1 is located along Route 4 and the Pago River in Yona.



Aerial Vicinity Map Photograph Showing Location of Project Site.

S Describe the general nature or type of proposed project:

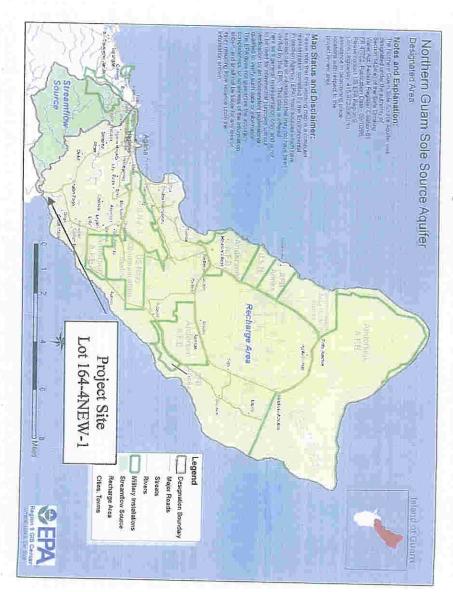
amenity needs of the residents. units are planned; along with accessory uses that support the basic river front theme. No more than 300 residential units with 4 caretaker and a 14-story multi-family building on the R-2 zoned property. project envisions a residential marina resort development with a This Zone Variance requests to allow a 15-story multi-family building

0 refer to and attach additional sheets. significant. If not affected, provide reasons why. If more space is required Are the following critical environmental factors affected by the proposed project? If yes, describe the impact and state why it would not be

Ground water recharge area:

impact the water recharge area. stringent GEPA permitting regulations and processes. Approval of this application is not expected to significantly imprint residential resort development and will be subject to which encompasses the northern half of the entire island. within the boundary of the Northern Guam Water lens area This Zone Variance application anticipates locating a light The property, located in Yona, is acknowledged to be





b. Watersheds:

Zone Variance is not expected to be significant. on Guam within the Northern Aquifer, the impact of the Although located within a watershed area, as all property

c. Wellhead protection zone:

verification with GWA. protection zone. No. The property is not known to be located within a wellhead Further assessment is ongoing for

expended so that no negative impacts will occur. natural asset have been considered, and efforts have been property. All consideration and sensitivity to this important The Pago River runs along the northeast boundary of the

e. Marine waters

consideration will be made to comply with laws and regulations for development. Yes. The property is adjacent to the marine waters of Pago Structures are sited well away from the shoreline and all

Reef flats

No. The property is not known to be within a reef flat.

g. Pristine forest:

forest No. The property is not close to or within a known pristine

h. Critical habitat area:

habitat overlay is within the subject property" (See Exhibit A). live within or forage at the site. No part of the current critical recorded during site survey activities. None are believed to within the site. No threatened or endangered fauna were endangered flora was recorded or is believed to be present Environmental Services, Inc. and concluded that "... No rare or A Flora and Fauna Survey was conducted in 2007 by ARC

Wetlands

not present during the original wetland delineation and water flows into the original wetland area. This feature was shoulder of Route 4. It appears to direct additional storm settling pond disposal system ..." is situated "...along the "... that a recent addition of a storm water conveyance and company on June 2015 (See Exhibit B). The report discovered update to that delineation was completed by the same ARC Environmental Services Inc. in May 2007. A recent within its boundaries. An initial delineation was completed by The property includes 2 acres of known wetland area

therefore had to be carefully accounted for during the current

elevation areas along the wetland. settling pond system where increased flows enter the low area of the discharge end of the new storm water swale and meters was identified during the current update effort in the An increase in wetland area of approximately 416 square

regulations for development. All consideration will be made to comply with laws and

Flood hazard area:

guidelines. development are in compliance with GEPA and USCOE flood hazard area. However, design features of the No. The property appears to be close to or within a designated

k. Archaeological feature(s) or historical sites:

summary from Dr. John Peterson, Ph.D., M.A.R.C. Director Analysis of field data is ongoing. See End of Field Effort the University of Guam for data recovery from 2008 to 2009. Yes. An archaeological survey was conducted by M.A.R.C. of (Exhibit C).

- 7 infrastructure impacts. the project result ₹. any 0 the following environmental 9
- Production of toxic or hazardous waste:

acquired as needed. Environmental Protection Plan. Proper permits will be in nature and mitigation will be provided within the No. Any effects during any site preparation will be temporary

- 0 Dislocation of existing businesses, residents or public areas:
- The property is presently vacant and undeveloped
- ç Production of air contaminants (temporary or permanent):

the Environmental Protection Plan. Dust control measures, be temporary in nature and mitigation will be provided within Any effects during site preparation and operation only

and will possess functional mufflers. machinery used on site will restrict work to the daylight hours within the allowable GEPA air pollution standards. Any will be practiced to minimize the generation of dust and keep such as, dampening the soil or crushed rock when needed,

00 the contribution or mitigation. developer proposes contributions or mitigation to offset impacts, describe answering yes to any of these items you must describe how the impact following public service (provide estimated quantities or volumes)? Will the project require an increase in the requirements for any of the current infrastructure capacity. In addition, if the applicant/

a. Drinking water:

impact on water facilities. Yes. However, this Zone Variance is expected to have minimal

daily demand would not significantly affect the island's potable require an estimated average flow of 115,200 gpd. The projected water system. the closest main Guam Waterworks Authority water line along P.E., estimates that the proposed residential development will Route 4. Preliminary Utility Demand Calculations (See Attached Exhibit D) for potable water demand prepared by John Sherman, The project will hook up to service lines constructed to connect to

Sewage disposal (public system):

impact on sewerage facilities. Yes. However, this Zone Variance is expected to have minimal

not significantly affect the island's wastewater system. galloons/cap/day as daily flow. The projected wastewater flows will daily average flow of 56.6 gpm, and daily peak flow of 142.0 gpm. estimates that the proposed residential development will generate a Preliminary <u>Utility Demand Calculations</u> (See Attached Exhibit D) for wastewater generation prepared by John Sherman, PE This flow based upon 3.2 household @ 85% of 120

c. Vehicle traffic:

located along Route 4, a major Guam highway. expected to be significant. Access to the development will be However, traffic generated by this Zone Variance is not



e. School System.

So.

0 a general description of site soil and slope conditions): Will clearing and/or grading be required (include the number of acres and

application. prepared and submitted along with the building permit Protection Plan including the Storm Water Control Plan will be site preparation, all storm water will be retained and controlled on site using temporary silt control basins. An Environmental between high and low points may be less than 10'. During any some minor slopes within the property and the difference The total area of the property is 6.87 acres. There are

between the months of July and December. characteristics and is considered to have a high water table 1988). Inarajan clay soils often exhibit hydric soil slopes. These soils are typically located along broad valley Territory of Guam) (Source: US Department Of Agriculture, 1988. nonacid, isohyperthermic Aeric Tropic Fluvaquents (USDA bottoms. Soils at the subject site are classified as Inarajan Clay 0 - 4% Taxonomic class of Inarajan clay is very-fine, mixed, Soil Survey of

6 septic system...etc.?) Will the project utilize an individual waste water disposal system such as tank/leaching field system, secondary package treatment

O

Will the project include the use of above or below ground storage tanks for fuel or water?

No. There are none anticipated at this time.

2 issuing agency, application dates, and contact person)? assistance from the federal government (please provide type of permit, Does the project require permitting; land resources, financial and or other

Z

Does the project include any special or unique features that are not covered above?

S O not covered above. The project does not include special or unique features

If preliminary construction drawing, site plans, or related documents are available please provide such as attachments. For more information and assistance you may call GEPA Environmental Planning & Review Division at 475-1662/3.

DECLARATION BY APPLICANT

a "finding of no significant impact". not result in significant adverse environment impacts. I/we hereby declare Based on this assessment, it is reasonable to expect that this project will

R

Applicant (Signature)
Richard J. Sana, Applicant's Representative

7/19/15 Date

all applicable environmental regulations and statues may also constitute grounds for Agency enforcement actions to the full extent of identified. Failure to fulfill stated avoidance, minimization or mitigation measures responsible for the timely implementation of protection and mitigation measures corrections as required by Guam EPA. applicant or for the purpose of environmental protection and the preparer and/or applicant is grounds for permit and EIA suspension or disapproval until such time as the Providing false or misleading information in this assessment may constitute document preparer makes all Statements made in this form are binding appropriate amendments

GEPA-EPR001 (12/12/96)

Bay) Yona, Guam. ARC Environmental Services. Exhibit A. Flora and Fauna Survey. Lot Nos. 155 NEW and 164 NEW (Pago October 2007.

June 2009. Exhibit B. "End of Field Effort..." Summary letter. M.A.R.C., University of Guam.

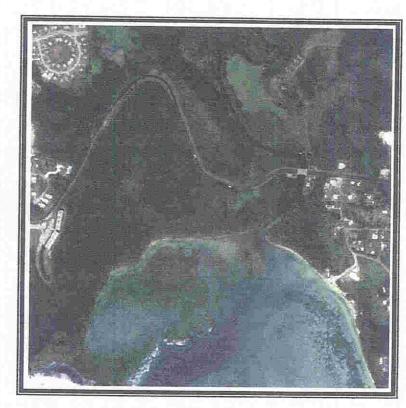
5.

Exhibit C. Wetland Delineation Update. Lot 164-4NEW-1, Yona, Guam. ARC Environmental Services. June 2015.

Exhibit D. Utility Demand Calculations. John K. Sherman, PE. July 2015.

FLORA AND FAUNA SURVEY

Lot Nos. 155 NEW and 164 NEW (Pago Bay) Yona, Guam



Submitted by:



P.O. Box 12331
Tamuning, Guam 96931
(671) 477-6339
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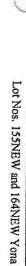
October 2007



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1.0 PURPOSE AND NEED FOR SURVEY

subject property location. between Route No. 4 and the southern coastline of Pago Bay. The Villa del Carmen apartments are situated at the southern extreme of the property. Figure 1 is a vicinity map showing the encompasses a total of approximately 78 acres. The parcels are located south of the Pago River The subject property is legally described as Lot Nos. 155NEW and 164NEW Yona and

incorporated into the project Environmental Impact Assessment. resources that currently exist on the subject property. development. The owners of the subject property are proposing a mixture of residential and commercial This survey was commissioned to develop an understanding of flora and fauna The results of this survey will be

2.0 GENERAL SITE DESCRIPTION

residential development patterns and large tracts of undeveloped land. To the north on the other side of the Bay, is the Pago Bay Estates, which includes a number of single family homes in an informal subdivision setting. At the hill top to the south are the Villa Del Carmen apartments, village of Mangilao to the north. Figure 2 is a property map for the subject parcels. which is the single exception of multi-family development overlooking the bay and towards the The general vicinity around the subject property is rural, generally featuring low density

shoreline habitat along the Pago River and the Pago Bay coastline, transitioning to elevated areas along the southern end of the embayment. A paved 2-lane public roadway (RT. 4) defines the western edge of the property. Pago River. Topography across the properties varies dramatically from coastal alluvial plains and The subject properties are irregularly shaped and generally defined by the coastline, Rt. 4 and the

3.0 BIOLOGICAL CHARACTERISTICS OF THE SITE

presented opportunities to survey the property. followed by a routine traverse of the subject property to identify distinct habitat types/plant September, 2007. This effort was initiated through a review of available aerial photographs Field reconnaissance for the flora survey was conducted by ARC Environmental Services in Interior roads, survey transect lines, openings in the vegetation and the shoreline

3.1 Habitat Types and Vegetation

subject property. Habitat classification follows (Fosberg, 1960) and plant taxonomy was guided habitat types are also mentioned. Table 1 is a list of some of the plants recorded within the general background against which additional detail can be established. A discussion of dominant by (Stone, 1970). Additional references were used and are outlined at the end of the report vegetation is included within each habitat type below. variations occur in transition areas and isolated pockets, the three (3) categories above provide a Strand (sandy Beach and Limestone) and Weed Community (Tangantangan Thicket). Three general habitat types are found on the subject property including Wetland (Swamp Forest), Other plants recorded within the major







3.1.1 Weed Communities (Secondary Forest)

previous landowner mechanically cleared most of upland portions of the property. range. Further disturbance to the area is thought to have occurred in the early 1970s when a major disturbance caused by the US military during the development and operation of a rifle 90%, of the subject property. A tangantangan (Leucaena leucocephala) thicket covers the vast majority, perhaps as much as This secondary growth thicket was likely established following

habitat types and the approximate outline of the areas dominated by tangantangan scolopendria and the woody vine Derris trifoliata were recorded. Figure 3 shows the major along the shoreline. below the Villa del Carmen apartments and from Route 4 in the west to the strand communities wetland/lowlands near the river in the north, all the way to the southern edge of the property beach access roads and in areas that were ranched or recently disturbed, where a variety of plants This thicket is remarkably uniform over much of the property, except in the vicinity of the two In general the thicket extends from the edge of the nypa and pago dominated In many areas beneath the tangantangan canopy, the fern Polypodium

species and Epipremnum pinnatum. Often these plants were in the presence of solid waste piles and residential garbage. including Dracaena fragrans, Alocasia macrorrhiza, ornamental bamboo, various Philodendron beggars tick (Bidens alba), and grasses to include wild bitter melon (Momordia charantia), mikania (Mikania scadens), Eupatorium (Chromolaena odorata), Canavalia cathartica, foxtail (Pennisetum polystachyon), (Asystasia gangetica), wait-a-bit (Caesalpinia major.), Papaya, and combinations of vines, shrubs These locations included various plant species such as bamboo (Bambusa sp.), Chinese violet Smaller plant communities within the thicket were observed in disturbed areas and interior paths. ck (Bidens alba), guinea grass (Panicum maximum), and love vine (Antigonon Along the interior dirt roads there are also a variety of ornamental and exotic plants

3.1.2 Wetlands

quantities. Figure 3 shows the nypa dominated wetland along the river. karka) are also present at the inland edge of the nypa forest albeit in comparatively minor tangantangan (Leucaena leucocephala), jewelvine (Derris trifoliata), and karisso (Phragmites community it is nearly monotypic. This nypa forest borders the Pago River and extends the entire length of the river bank from the Pago Bridge to the river mouth opening at the bay. It is originating from the mountainous interior of the Pago River Valley. periodically inundated by changes in tides and river flows. The soil is very loose alluvial material comprising of Nypa fruicans, is present. Nypa is an obligate wetland plant and within this plant At the northernmost edge of the subject property, (specifically Lot No. 155NEW), a swamp forest Pago (Hibiscus tiliaceus),

3.1.3 Strand

proximity to the water or because of rugged conditions. along the shoreline that appear to have been spared historical disturbance either as a result of beach type strand habitat is found along the northern shoreline while coral limestone strand is present along the southernmost shoreline. Two distinct strand habitats were identified along the southern shoreline of Pago Bay. Both habitats represent very narrow strips of land

Half flower (Scaevola taccada), velvet leaf (Tournefortia argentea), beach morning glory (Ipomoea pes-caprae), pago (Hibiscus tiliaceus), and Derris trifoliata are the dominant plant





mixed with pago quite rapidly as one moves away from the shoreline. assemblages along the sandy beach strand. This mixture of plants transitions to tangantangan

colonized by beach morning glory (Ipomoea pes-caprae) and nigas or (Pemphis acidula) which exists as a stunted shrub in high energy habitats where wind and salt spray are common. pine (Pandanus dubius.) were also present. The rocky shoreline and scattered boulders were often Psychotria mariana. Understory species included, limeberry (Triphasia trifolia), half flower (Scaevola taccada), tangantangan and the abundant woody vine Derris trifoliate. Torchwood (Bikkia tetrandra), fish-kill tree (Barringtonia asiatica), nonak (Hernandia sonora), and screw boulder outcroppings becoming the prominent landforms. Along this margin the dominant trees include Cordia subcordata, pago (Hibiscus tiliaceus), rosewood (Thespesia populnea) and Psychotria mariana. Along the southeastern shoreline, topography changes dramatically with limestone walls and



Table 1 List of Flora Recorded at Lot Nos. 155NEW and 164NEW Yona

5	Katu		ร หมหนาหา เทานา
			andanie duhine
WL		nipa	Nypa fruticans
wc		mikania	EXECUTE SCHOOLS
WC	almagosa	wild bitter melon	ntia
WL,ST,WC	tangantangan	naole Koa	Leucaena teucocepnata
			outron laurantul
ST	alaglag-tasi	beach morning glory	lpomea pes-caprae
ST		spider lily	Hymenocallis pedalis
WL, WC, ST	pago	sea- hibiscus	Tibiscus tiliaceus
ST	nonak		Hernandia sonora
WC,ST	bejuco-halum-tano	false rattan	riagellaria indica
ST			Fimbristylis cymosa
ST	Nunu	strangler fig	Ficus prolixa
ST	gaogao	coral tree	Er yınrına varıegala
WC			Epipremnum pinnatum
WC	umog	goosegrass	Eleusine indica
WC			8
WL, WC, SI	- CuB.III		Dracaena fraorans
WI WIT OT	hagin		Derris trifoliata
ST			Cyperus aifformis
ST			Coraia subcoraaia
J/W	gasoso		Colubrina asiatica
WL,WC,ST	niyok	coconut	Cocos nucifera
WC		lime	Citrus sp.
WC	masigsig	eupatorium	Chromolaena odorata
	papaya	wild papaya	Carica papaya
WC	0		Canavalia cathartica
ST	hamlag		Callicarpa candicans
WC	pakao	wait-a-bit	Caesalpinia major
ST			Bikkia tetranda
WC		beggars tick	Bidens alba
ST	puting	fish-kill tree	Barringtonia asiatica
WC	piao	bamboo	Bambusa sp.
**		ATTITION A LOTAL	o
#10		chinece violet	Asystasia gangetica
WC		The second secon	Asplenium nidus
W C	Grice and an article	¢	Arisaena triphyllum
WC .	nanao anaka/atolono	giant taro	Alocasia macrorrhiza
Habitat	Chamorro Name	Common Name	Scientific Name

Lot Nos. 155NEW and 164NEW Yona

ARC Environmental Services September 2007

limeberry		Tournefortia argentea velvet leaf	rosewood	Stictocardia titifolia	Stenotaphrum secundatum st. augustine grass	Stachytarpheta jamaicensis false verbena	saltgrass		Ptens vittata	ariana	Polypodium scolopendria	Pluchea sp.	karka reed	Philodendron sp.	tachion foxtail	Pemphis acidula nigas	Panicum maximum guinea grass
	lemondichina	hunik	banalo	170/1900			totoput	nananso		aploghating			karriso		sakati	nigas	
	ST	ST	WC	WC	ST	WC	ST	ST	WC	ST	WC	WC	WL, ST	WC	wc	ST	WC,ST

3.2 Wildlife

The presence of fauna inhabiting the subject property was recorded while accomplishing the flora portion of the survey. Forays were occasionally made into available paths, existing survey transects and forest openings to provide additional detail.

Fauna recorded as present during the survey was limited to land crabs (Cardisoma carnifex), hermit crabs (Coenobita sp.), fiddler crabs (Uca crassipes) a monitor lizard (Varanus indicus), the marine toad (Bufo marinus), various skinks, a single migratory bird species the whimbrel (Numenius phaeopus), and the yellow bittern (Ixobrychus sinensis). The scarcity of wildlife on wildlife from adjacent areas to and from the subject property. wildlife and the barrier that Route 4, the bay waters and the river represents to movement of the subject property likely is a result of a combination survey times, the reclusive nature of

similar habitats. nypa swamp) and the coconut crab (Birgus latro) were not observed but are common residents in Species of skinks, geckos, the blind snake (Ramphotyphlops braminus), mudskippers (near the tree snake (Boiga irregularis), the occasional deer (Cervus marinus) and feral pigs (Sus scrofa). subject property. These wildlife inhabitants may include; the roof rat (Rattus rattus), the brown Although not observed a number of other inhabitants may also occupy or forage within the

3.3 Endangered Species and Protected Habitat

within the subject property. believed to live within or forage at the site. human activities. No rare or endangered flora was recorded or is believed to be present within the Vegetation within the subject property has been dramatically impacted in the past as a result of No threatened or endangered fauna were recorded during site survey activities. None are No part of the current critical habitat overlay is





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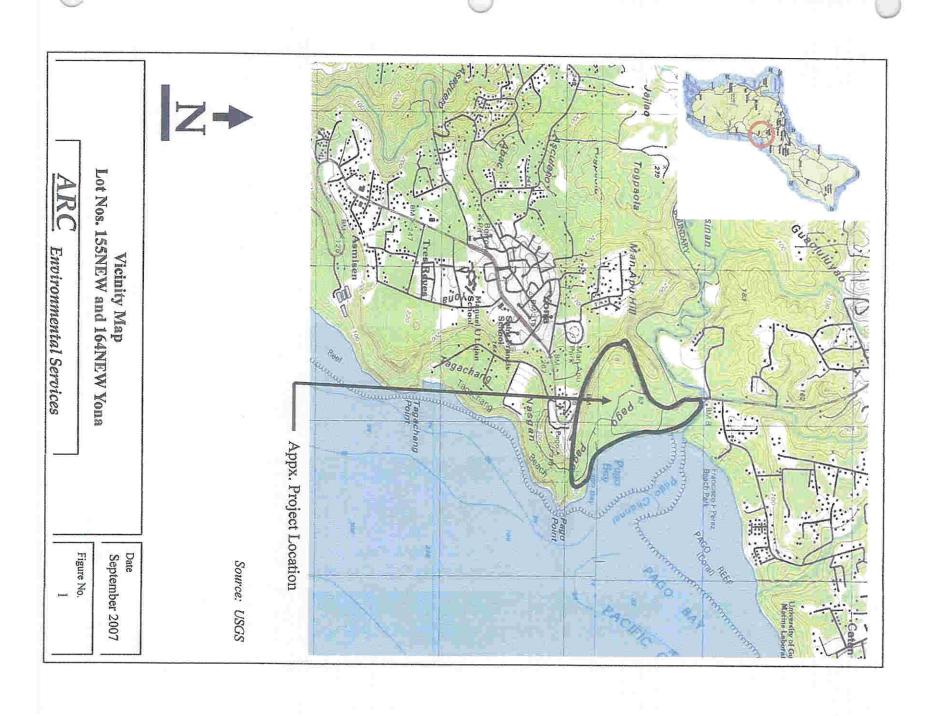
Whistler, Dr. Arthur W.

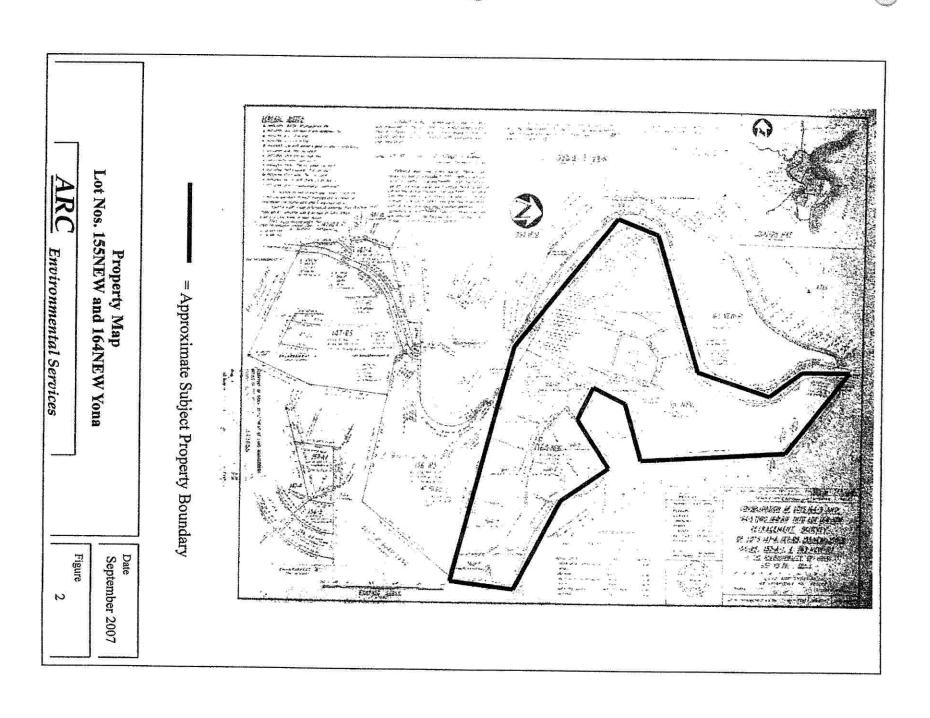
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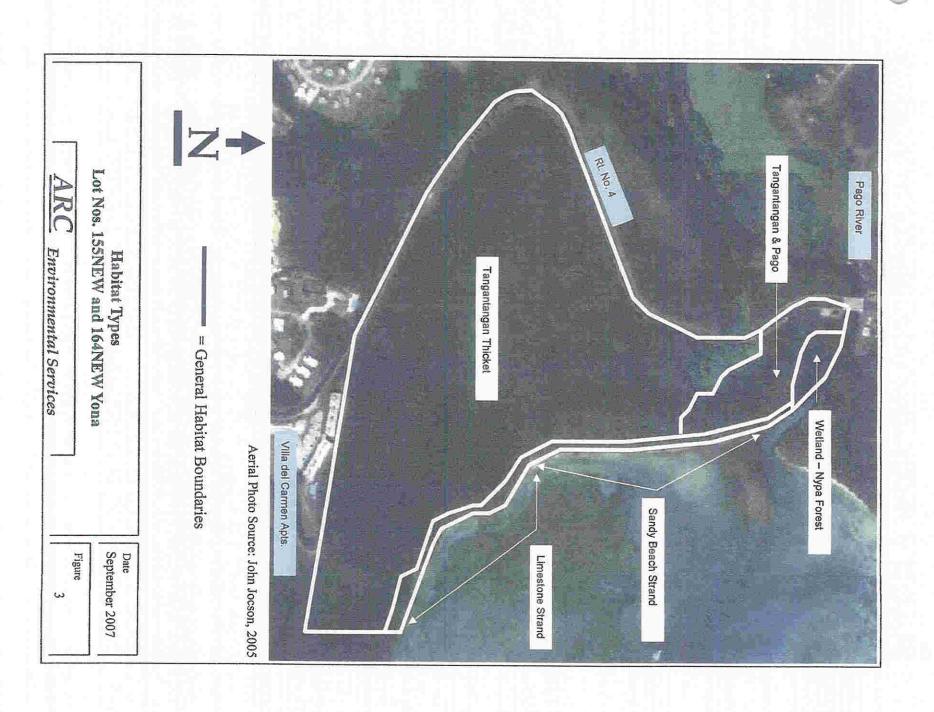


Appendix A

Figures

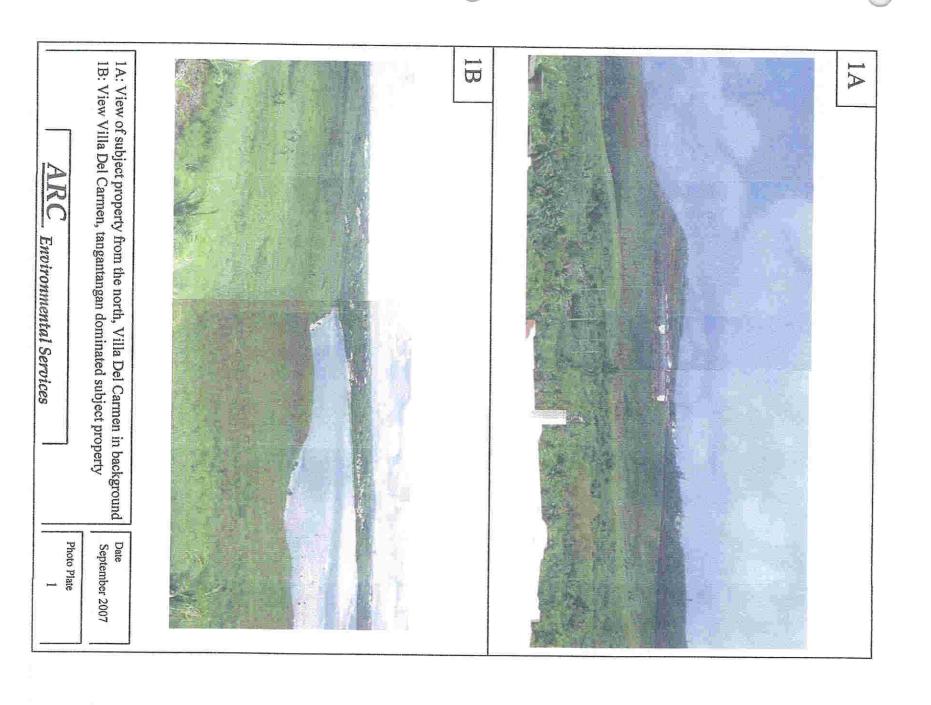


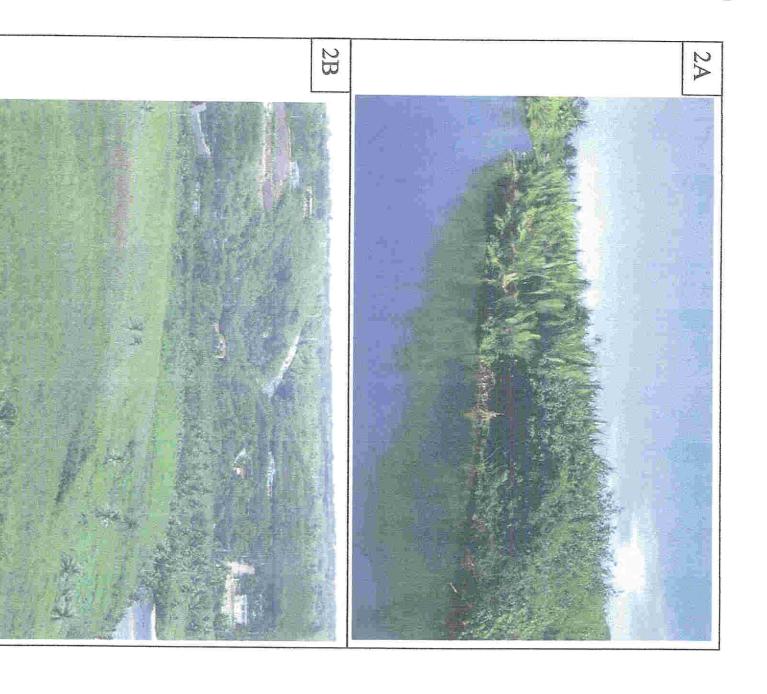




Appendix B

Photographs





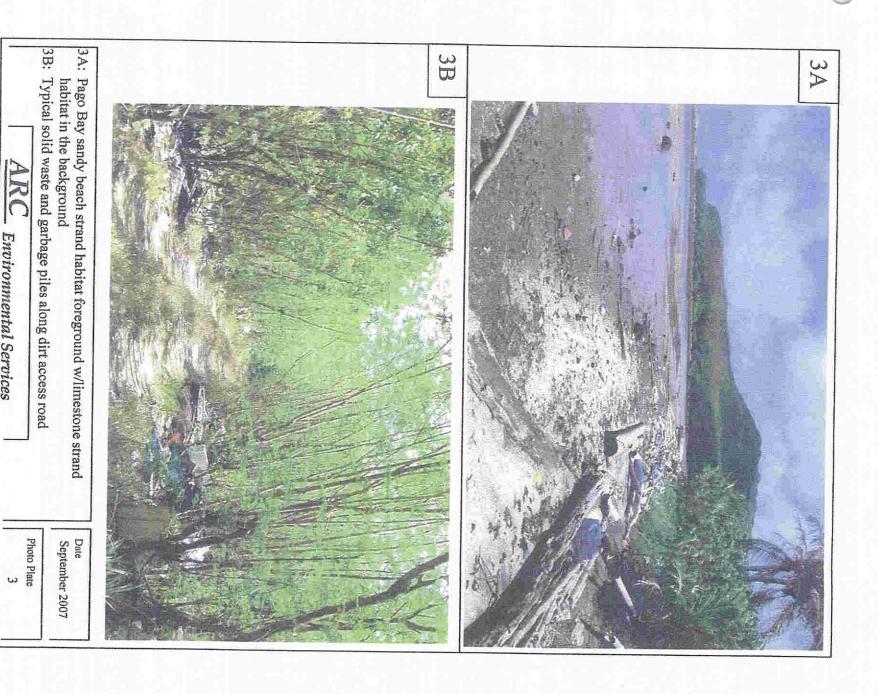
Environmental Services

View of northern edge of property along the Pago River, nypa forest View from souths towards the Pago River, tangantangan dominated areas in the foreground and pago/tangantangan with nypa foreset in the rear

Date September 2007

2A: 2B:

Photo Plate 2



Environmental Services









June 29, 2009

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John K. Sherman, P.E.
Mr. Fong Wu
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THE STATE OF THE S

SUBJECT: Resorts development, Guam End of field effort for archaeological data recovery parts I and II at the Pago Bay

Dear Messrs:

that were proposed in, DATA RECOVERY PLAN For Lots 164 NEW and 164-4, Pago Bay Development, Guam, May 27, 2008. In this latter plan Site 7, a hillslope agricultural field, was documented through intensive surface survey, excavation, and paleoenvironmental analyses. In addition, we have completed the data recovery recommendations for Lots No. 164 and 164-4 LOT NO. 164 NEW AND 164-4 for Archaeological Phase I and Phase II Inventory and Evaluation Survey. Pago Bay Development. Guam (January 30, 2008) and the Data Recovery phases of effort including data recovery for Block 155 NEW R-1 treatment procedures. The field effort was performed during January 2008 through March 2009. The field effort conformed with our recommendations in the END-OF-FIELD REPORT FOR LOT NO. 155 NEW and PLAN FOR Plan for Lot 155 NEW R-1 (March 21, 2008) that were submitted and reviewed for this project. We are pleased to inform you of the conclusion of archaeological field effort for all

meter hand unit excavations at the base of the escarpment; six shovel tests on the coastal strand out of approximately 160 on the entire Block 155 NEW R-1; and a 10 meter power shovel trench excavated in portions of Block 164 to recover data from areas with surface artifact scatters x two meters wide and two meters deep on the Pago River floodplain. Two 2×2 meter units were the equivalent area of $10-2 \times 2$ meter square hand unit excavations on the Pago Site; eight 1×1 Effort on this portion of the entire Pago Bay Resorts project consisted of excavation of

documentary material on the range. range, though it had been largely degraded and transformed by subsequent development projects. Exhaustive research at NARA and Port Hueneme archives failed to recover additional Photodocumentation of the 3d Division Marine Rifle Range has preserved aspects of the

structure for reburial to be located at the base of the escarpment south of the Pago River. This units along the ridge in Pago 1 Site. No burials or intact subsurface deposits were found on the Twelve highly disturbed human burial features were encountered during this project in We presented a burial plan for review and will supplement that with a plan for a

ceremony and perpetual dedication of the structure. plan will be presented in the draft final report for the overall report, followed by a reburial

when limestone bedrock is encountered at its deepest level in the units. No intact features were ground stone on the surface, and this continues in subsurface deposits down to as deep as 30 cm been highly degraded, probably by successive residential development projects from the 1980s The results of shovel tests and 2 x 2 meter units on the Pago site indicate that the site has There is a moderately dense scatter of Latte period and Protohistoric period pottery and

associated with development on the upland and adjacent Pago Site. which was then completely buried by 50 cm of sand and gravel, probably within the last 30 years hundred years ago when it was a stable floodplain soil with occasional overbank deposition, and gravel stratum down to 200 cm below ground surface intermixed with gley at the bottom of the tropaqueptic clay down to approximately 140 cm below ground surface; over a reduced clay horizon with heavy dark brown clay and occasional lenses of limestone gravels over a massive overburden that capped unconformably a very dark A-horizon (20-30 cm) over an Argillic Bi The floodplain appears to have had wetter periods in its formation up until possibly a few The 10 meter long backhoe trench on the floodplain exposed 50 cm of sand and grave

urgent before development continues in the rest of the property. These findings however complement the results of studies of the agricultural field Site 7 which was used for gaddao production, and show that Pago Village was the nexus of a diverse horticultural/agricultural Resorts property. The wetland will not be impacted by this phase of development and so is not demonstrate that taro farming was conducted upstream in the Pago River valley during this analysis of the core indicate that there was rapid deposition in the floodplain following A.D. 1000: sediments from this age were found at 2.0 meters depth. That work completes the treatment of adverse effect to this portion of the Pago Bay A paleoenvironmental core was collected from the Pago wetland in April. Paleoenvironmental sampling

settlement in Guam, especially when compared with results of archival documentary research. for development. We have recovered sufficient data from what remains intact in on the property to address the research questions that we identified in the Data Recovery Plan. We anticipate that the result will contribute to our knowledge and understanding of Latte period and Protohistoric mitigation of the proposed construction work on Block 155 NEW R-1 for areas that are proposed review in the near future. Our various analyses of the data are now underway, and we will provide a draft report for in the near future. Meanwhile, we recommend that our effort satisfies the need for

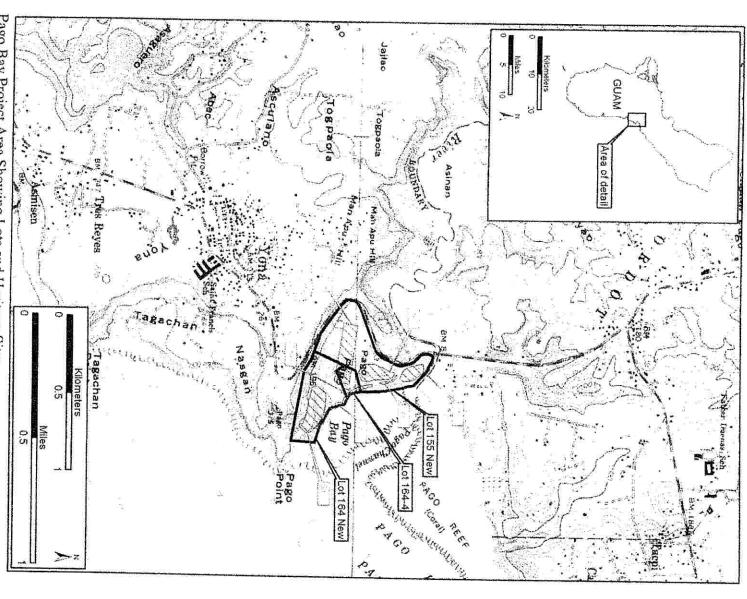
contact me if you should have any questions or concerns about the project. We look forward to provide a full technical report in the near future. Meanwhile, please

Sincerely,

John A. Peterson, Ph.D.

Director

cc: Vic April, Territorial Archaeologist, GHRD



Pago Bay Project Area Showing Lots and Heritage Sites

WETLAND DELINEATION UPDATE

Lot No. 164-4NEW-1 Yona, Guam



Submitted by:



P.O. Box 12331 Tamuning, Guam 96931 (671) 477-6339 jsablan@arcguam.com

June 2015

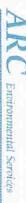


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Figure 2: 2007 and 2015 Site Conditions
Figure 3: National Wetlands Inventory – Wetlands Mapper
Figure 4: Soil Survey of Guam
Figure 5: Wetland Diagram

Appendices

Appendix A – Data Sheets Appendix B – Wetland Delineation Map



I. INTRODUCTION

consider wetlands issues when planning development of the subject property. The purpose of this delineation is to update the 2007 delineation of Lot No. 164-4NEW-1 (formerly referred to as 155-NEW-R1) in Yona, Guam (the subject property). Completion of this wetland delineation update will allow the property owner to properly

shoreline south of the Pago River. The subject property comprises much of the coastline between Route 4 and the Pago Bay location of the subject property. Figure 1 is a vicinity map showing the general

updated delineation results contained herein were inspected by Mr. Peter Terlaje (Guam 2007. The United States Army Corps of Engineers (USACE) representative Mr. Frank Department of Agriculture) and Mr. Ray Calvo (Guam EPA) on June 9, 2015. provided concurrence of the boundaries under the original 2007 delineation. Dayton and the Guam EPA representative Mr. Edwin Aranza inspected the site and The initial delineation was completed by ARC Environmental Services Inc. in May

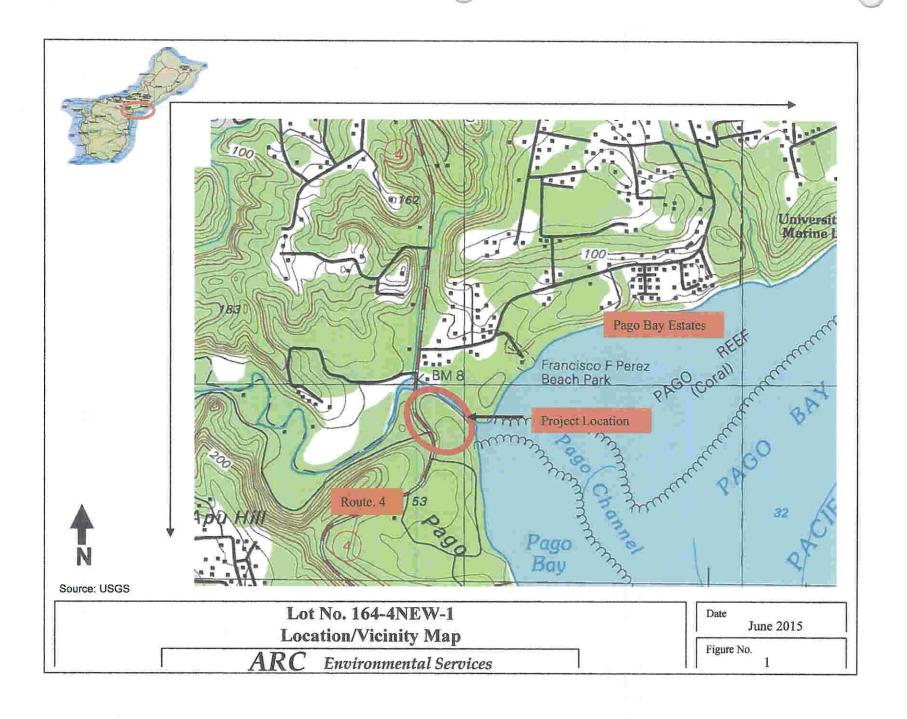
II. METHODS

current delineation update was completed using the USCOE 2010 Interim Regional methodology for routine determinations, areas less than or equal to 5 acres in size, the Supplement for Hawaii and the Pacific Islands which supplements the 1987 manual. While the original 2007 delineation was completed using the 1987 USCOE manual and

therefore had to be carefully accounted for during the current effort. a change in conditions. It appears to direct additional storm water flows into the original conveyance and settling pond disposal system along the shoulder of Route 4 was noted as in the original 2007 boundary were noted. was rediscovered after 8 years and several storms. field using a registered surveyor. The original wetland boundary was then inspected on The update effort was initiated by re-establishing all the original wetland points in the During the inspection, signs of hydrology and vegetation that might imply changes This feature was not present during the original wetland delineation and In some cases the original wetland flagging A recent addition of a storm water

discharge point, suggested the need to establish a new wetland data point. presence of standing water outside the original wetland boundary in the area of the swale forested area immediately down gradient of the swale discharge merited study. After inspecting the entire length of the original wetland boundary, it was noted that the

recorded. 1985; Stemmermann, 1981; Moore et al., 1977; Stone, 1969; Raulerson and Rinehart, When conducting wetland delineations, dominant vegetation in the area is identified and When necessary, taxonomic guides were used to verify identification (Lee,



and observations are used to establish a wetland boundary. hydrology are recorded on data sheets for each field data collection point. All field data points, and the matrix soil color and color of gley and mottles for each sample were Soil test pits are excavated to a depth of minus 16" at field data collection/sampling identified using a Munsell Soil Color Chart (Munsell Color, 1994). Indicators of wetland

III. RESULTS AND DISCUSSION

A. Description of Site

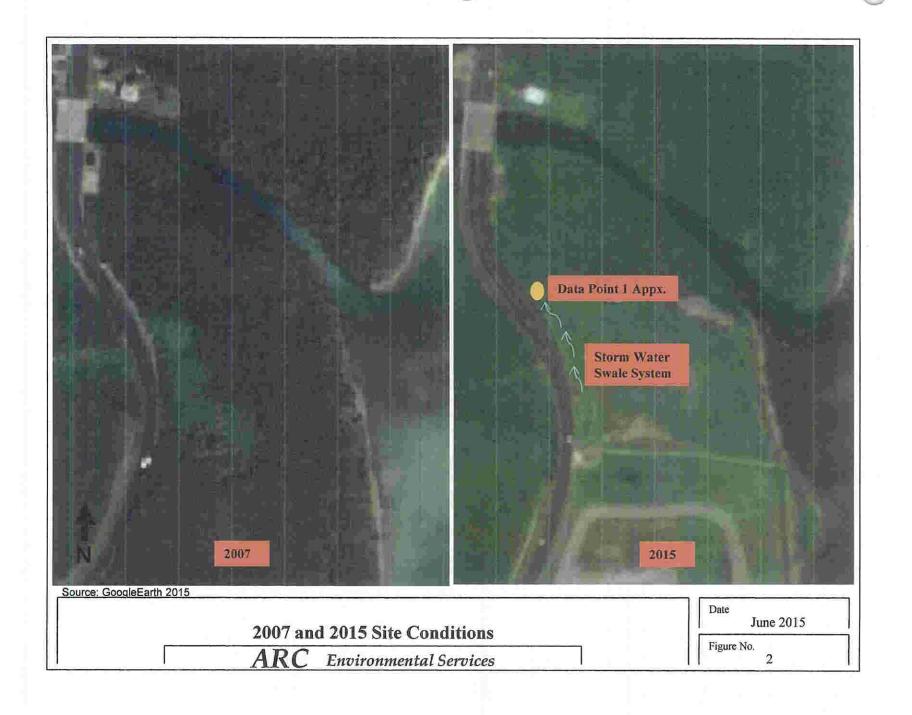
river are lowest in elevation and exhibit signs of regular inundation. A distinct obligate wetland area originally identified. shows site conditions during the original delineation and current conditions around the present has been graded and the area elevated in preparation for development. Figure featuring Hibiscus tiliaceus and Leucaena leucocephala with either Derris trifoliate or community. river flow and tidal influence regularly saturate or inundate this obligate wetland plant wetland community of Nypa fruticans remains present along the bank of the river where The subject property is located immediately south of the Pago River. Areas closest to the Canavalia cathartica is still present, however it has been reduced through earth moving Further south and up-gradient a H. tiliaceus forested that was previously As one proceeds away from the river toward the south a forested area

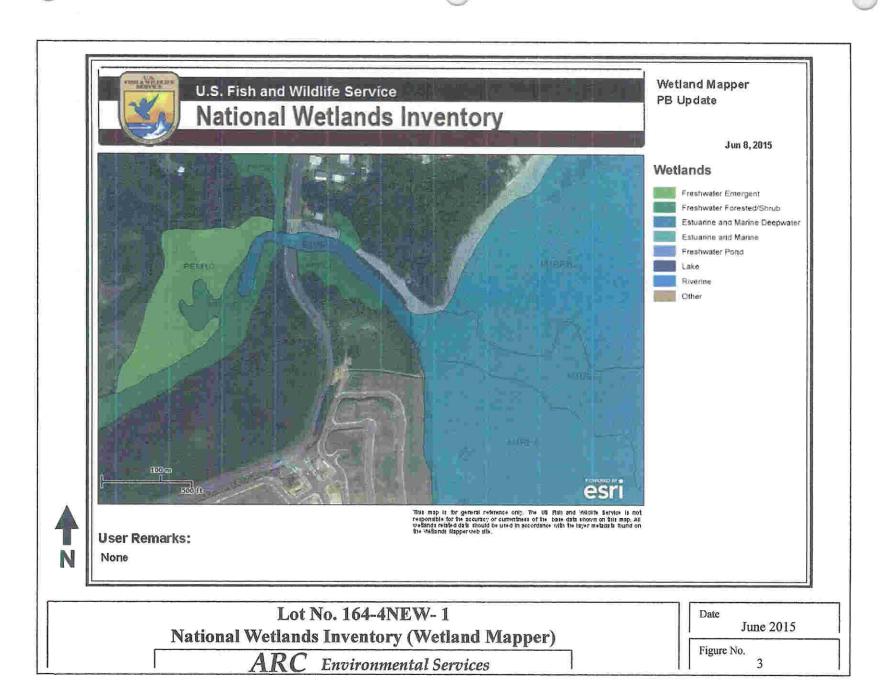
database obtained from the USFWS Wetland Mapper website June 8, 2015. south bank of the river. Figure 3 is a portion of the National Wetland Inventory map indicate a seasonal forested broadleaved evergreen wetland (PFO3C) in an area along the The U.S. Fish and Wildlife Service's National Wetland Inventory Maps for the island

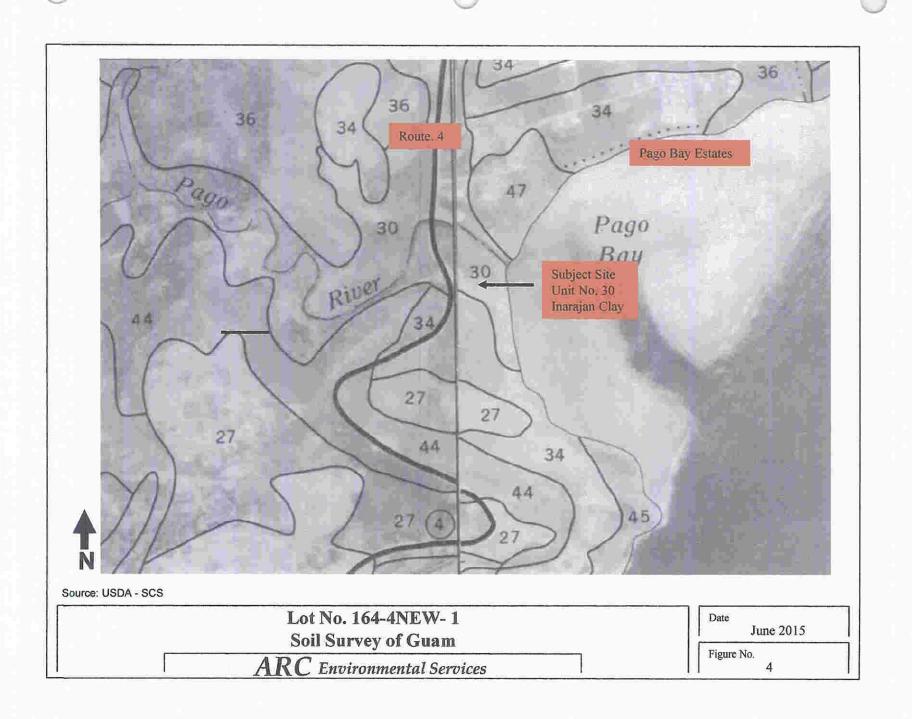
1. Soils

According to the Soil Survey of Guam (USDA, 1988), soils at the subject site are classified as Inarajan Clay 0 – 4% slopes. These soils are typically located along broad valley bottoms. Taxonomic class of Inarajan clay is very-fine, mixed, nonacid, exhibit hydric soil characteristics and is considered to have a high water table between isohyperthermic Aeric Tropic Fluvaquents (USDA, 1988). that covers the subject property. the months of July and December. Figure 4 includes a portion of the Soil Survey Map Inarajan clay soils often

wetland boundary alignment. It was located just down gradient of the discharge end of the new swale/settling pond feature shown on Figure 2. During the June 3rd field visit, and other cues hinting at a potential need to alter the original wetland boundary this area exhibited a high water table, drainage patterns in wetlands, fiddler crab burrows Wetland Data Point No. 1 was established following the inspection of the original







Soils were recorded as meeting the criteria to be classified as F3 Depleted Matrix according to the guidelines set forth in the USCOE 2010 Interim regional Supplement. Specific soil layer details are presented on the data sheet in Appendix A.

Vegetation

the river bank at the NW corner of the subject property to the shoreline where the river Nypa fruticans forest along the southern bank of the river. This Nypa forest extends from leucocephala (Haole koa). meets the Pago Bay coastline. The most conspicuous plant community in the project area continues to be the obligate Hibiscus tiliaceus, Cocos nucifera (Coconut), Derris trifoliata (Jewelvine) and Leucaena Other important plants remaining in the area include

used to determine whether or not the sample point qualified as a wetland point. ponding. The field data sheet in Appendix A provides details regarding the plant species standpoint. wetter species and therefore met the criteria for a wetland from a vegetation composition The vegetation around Data Point 1 was found to be composed of 67% facultative or Only a tree and woody vine stratum were present likely due to periodic

Hydrology

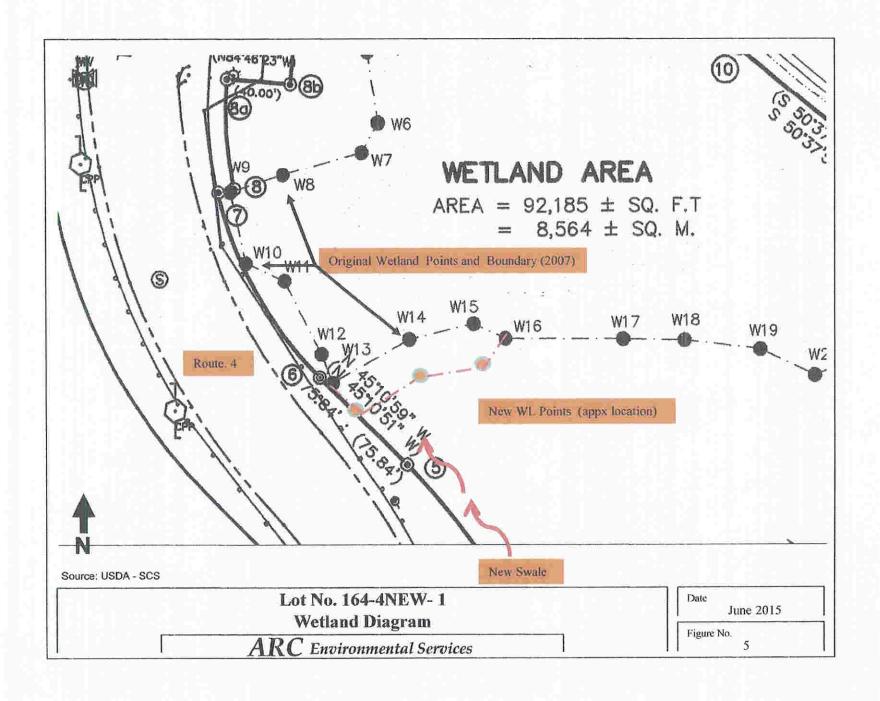
concave surface, drainage patters and geomorphic position. stained leaves were also noted. the surface. Additionally, aquatic fauna (fiddler crabs and associated burrows), water included a high water table to 8 inches from the surface and saturation to 4 inches from rainy season on Guam. Field activities were conducted in early June 2015 during the transition from the dry to Primary indicators of wetland hydrology at Data Point No. 1 Secondary indicators included sparsely vegetated

B. Findings

shown in Appendix B. Figure 5 is a rough diagram depicting the change of the original increased flows enter the low elevation areas along the wetland. The new wetland map is area of the discharge end of the new storm water swale and settling pond system where approximately 416 square meters was identified during the current update effort in the Lot No. 164-4NEW-1 in 2007 remains present. The original wetland comprising 8,564 SM identified along the edge of the Pago River on 2007 wetland alignment. An increase in wetland area of

IV. CONCLUSION

Wetlands were identified as remaining present along the river bank on Lot No. 164-4NEW-1. A total of approximately two (2) acres of wetlands were mapped as remaining storm water inputs are likely the source of a minor expansion in wetland area along the on site. These wetlands continue to be influenced by river levels and tidal activity. New





water conveyance system. border of fill and in the general proximity of the discharge end of a newly installed storm

This updated delineation will provide the property owner and other interested parties with the location of wetlands present on the subject property. Any construction or development activities should be planned to avoid encroaching into the wetland areas, and must proceed following applicable Government of Guam and Federal Government regulations.

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Appendix A Data Sheets

Woody Vine Stratum (Pict size: 1. Derris Trifoliata SO Y Fact 2. SO Y Fact 2. SO = Tatal Cover Remarks: No heard of sapling shrub layers pre	S	3	5	VEGETATION – Use scientific names of plants. Tree Stratum (Plot size: 30/9 , % Covar Streetes? Status 1, H i b i s cu s + i i i a c e b s 75	Hydrophytic Vegetation Present? Yes No Is the Sampled Area Hydric Soil Present? Wetland Hydrology Present? Yes No within a Wetland? Remarks:	Project/Site: Lat No. ILA - ANEW - 1 Applicant/Owner: FCY New FLATE BAY ROBOM Applicant/Owner: FCY New FLATE BAY ROBOM Investigator(s): LOCAL SADIAM Long: IMA SAT PLAIM Long: IMA OF
Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegatation Yes No No Present:	Prevalence Index = B/A = Hydrophylic Vegetation Indicators: 1 Aspid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ Problematic Hydrophytic Vegetation¹ (Explain in Remarks or in the delineation report)	9. 6 38 	Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B) Prevalence Index worksheet: Total % Cover of: Multiply by.	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: 3 (B)	nd? Yes Vo	4 - ANIEM - 1 City. YOUR BAY ROSONT State/Terr/Cornllin: Island: Called Sampling Date: 6/13/15 Time: GAYO Cham TMK/Percel: INMK/Percel: Inme: GAYO Inme: GAYO Indication: Inme: GAYO Inme: GAYO Inme: GYO Inme: GAYO Indication: Inme: GAYO Inme: GAYO Inme: GAYO Indication: Inme: GAYO Inme:

US Army Corps of Engineers

Hawai'i and Pacific Islands Region -Version 2.0

ı	
Transition to vainy season.	Remerks: Paintall over previous night. Tra
Welland Hydrology Present? Yes No	Field Observations: Surface Water Present? Ves No Depth (inches): Water Table Present? Ves No Depth (inches): Saluration Present? Ves No Depth (inches): Includes capillary fingo) Depth (inches): Ves No Depth (inches): Ves No Depth (inches): No Depth (inches): Ves No Depth (inches):
111511	3)
Secondary Indicators (minimum of two required) Surface Soil Cracks (B6) Spansely Vegetated Concave Surface (B6) Librainage Patterns (B10) (C3) Dry-Season Water Table (C2) Sail Denosits (C5)	Wetland Hydrology Indicators: (Explain Oservations in Kemarks, if needed.) Primary Indicators (minimum of one required; check gil (that apply) Surface Water (A1) — Surface Water (A2) — High Water Table (A2) — High Water Table (A2) — Hydrogen Sulfide Odor (C1) — Water Marks (B1) — Oxidized Rinizospheres on Living Roots (C3) Sediment Denotis (B7) — Presence of Reduced Iron (C4)
	Remarks: Horse. Also startifies All.
Hydric Soil Present? Yes NoNo	(inches):
Indicators for Problematic Hydric Soils*: Stratified Layers (AS) Sandy Mucky Mineral (S1) Red Parent Material (F21) Very Shallow Dark Surface (TF12) Other (Explain in Remarks) Other (Explain and welland trydrology must be present, unless dislurbed or problematic.	Soll Indicators: Sosi (A1) Ito Epipedon (A2) Ito
Texture Remarks CLEY OFFENIC AREN'S FIRE AS Sithy Cay back marks Location: PL=Pore Lining, M=Matrix.	Profile Description: (Describe to the depth needed to document the inducator or confirm the absence of indicators). Depth
Sampling Point:	SOIL

US Army Corps of Engineers

Hawai'i and Pacific Islands Region -Version 2.0

Appendix B Wetland Delineation Map

SUBJECT LOT 164-4NEW-1 PAGO BAY ANEA LOT DATA LOT 164-4NEW-1 PACIFIC OCEAN PRIFERENCES: L HOUSE BURCH MAY OF LET 154 MEN-HT, MANGHELY OF YORK, PREMIES AT PLA & AT. L LET PRIFEIRE BURCH MAY OF LET HILL-WEIT, MANGHELY OF YORK, MINIMES OF THE & HILL OF BURCH. LOT 163 NEW-R1 LOT 164-4NEW-1 ANA - 27,023 ± 50, E. ANA - 20125 ± 50, FL, MONESH DATE BY APP'D BY DATE APP'D BY WETLAND SURVEY MAP LOT 164-4NEW-1

PHASE 3, YONA GUAM PAGO BAY RESORT

UTILITY DEMAND CALCULATIONS

I. WATER DEMAND

Design Criteria

- Proposed Water main size = 8" dia.
- Minimum size of sewers = 8" dia.

 Max. Velocity of water in main pipe = < 12 ft/sec
- Number of residence per Dwelling Unit (DU) shall be 3.2 persons

I-A Water Demand and Sewage Flow Calculations

Served Population

Number of DU Fixed Residents per DU = 3.2 persons / DU 300 Dwelling Units

Served Population = 960 persons

2. Water Demand requirement

Water Demand per capita per day = 120 gpcd

Average Daily Demand = 960 persons x 120 gpcd = 115,200 gpd $Q_{avg} = 67 gpm$ 66.6 gpm

Maximum Daily Demand (1.5 x Average Day Flow) = 172,800 gpd

Peak Hour Demand = 67 gpm x 2.5 peak factor 4 hours of morning and evening peak hours.) (Use 2.5 as peak demand factor. This peak demand occurs during $Q_{peak} = 167 \text{ gpm}$

Fire Protection = $Q_{\text{fire}} = 1020 \times (P)^{0.5} [1 - 0.01 \times (P)^{0.5}]$ Q_{fire} = 990 gpm

Where P = population in thousands





I-B. WATER MAIN SIZING

the primary water main, Based upon proposed 8" from previously prepared water main extended from Phase 1 as

demand must be checked. Flow condition through 8" main during critical period of combined daily peak and fire

Thus,

$$Q_f = 990 \text{ gpm} + 167 \text{ gpm} = 2.206 \text{ cf/sec} + 0.372 \text{ cf/sec} =$$

$$V = q/a = (2.578 \text{ cf/sec}) / 0.34906 \text{ sf} = 7.386 \text{ ft/sec}$$
 (This is still OK)

So, reconfirm adopting 8" water main size

II. SANITARY SYSTEM

Flow based upon 3.2/ house hold @ 85% of 120 gallons / cap / day, as daily flow,

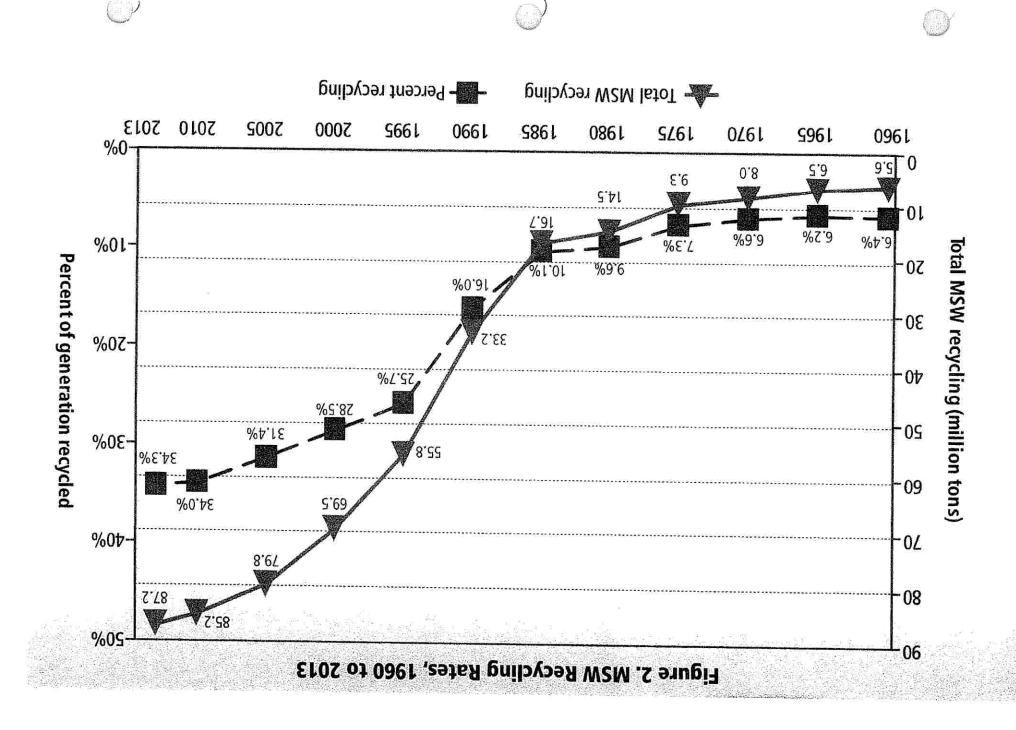
Daily Average flow = 56.6 gpm and Daily Peak flow = 142.0 gpm

accounted for during peak water consumption computation with peaking factor of 2.5. The system will be a new construction, however, potential additional flow due to I&I is

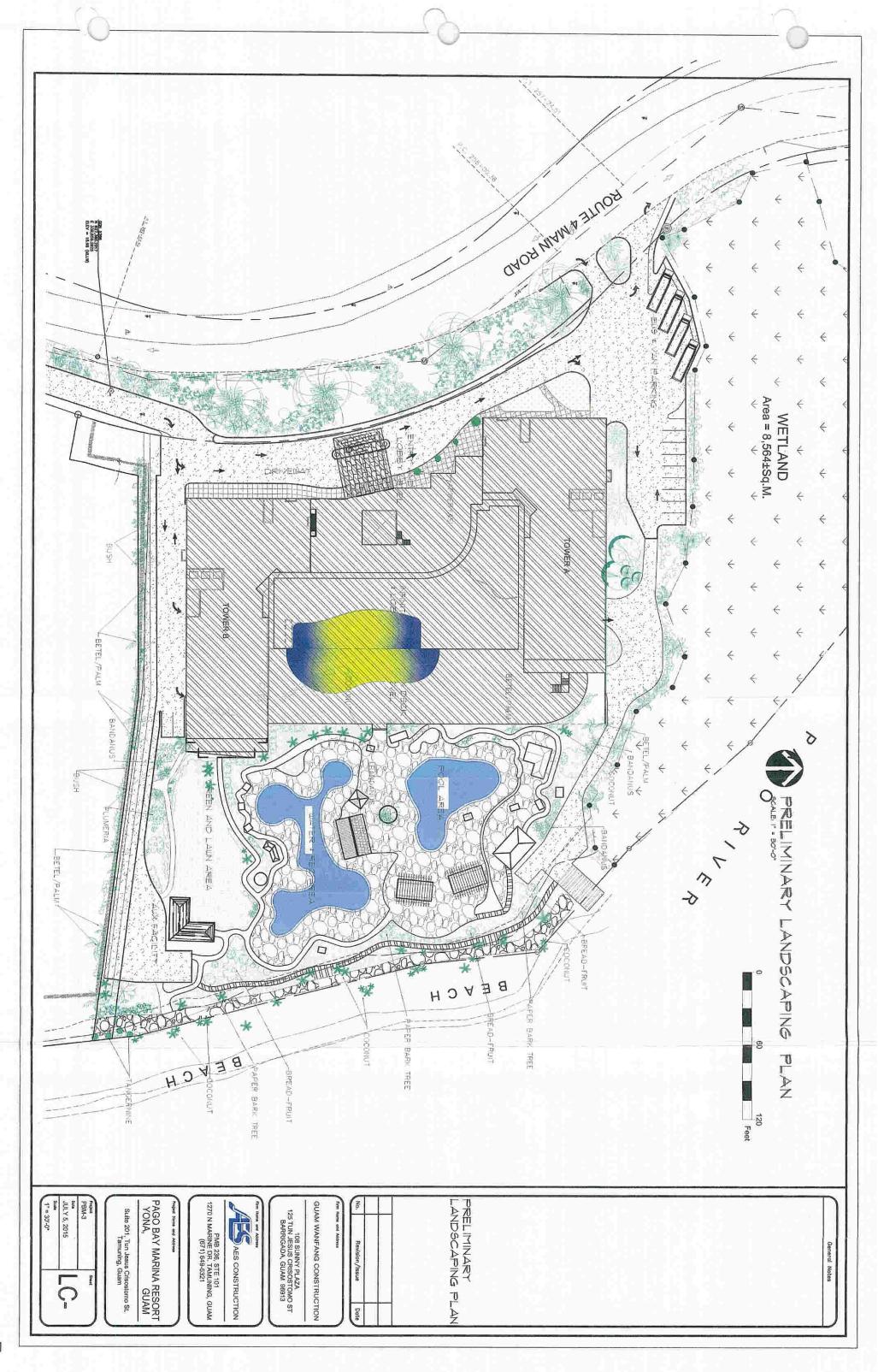
III SOLID WASTE GENERATION

pounds per person per day. However, we recycle and compost 34.1% of 4.40 pounds or 1.51 pounds. Based upon EPA 2013 publication, our average individual waste generation is 4.40

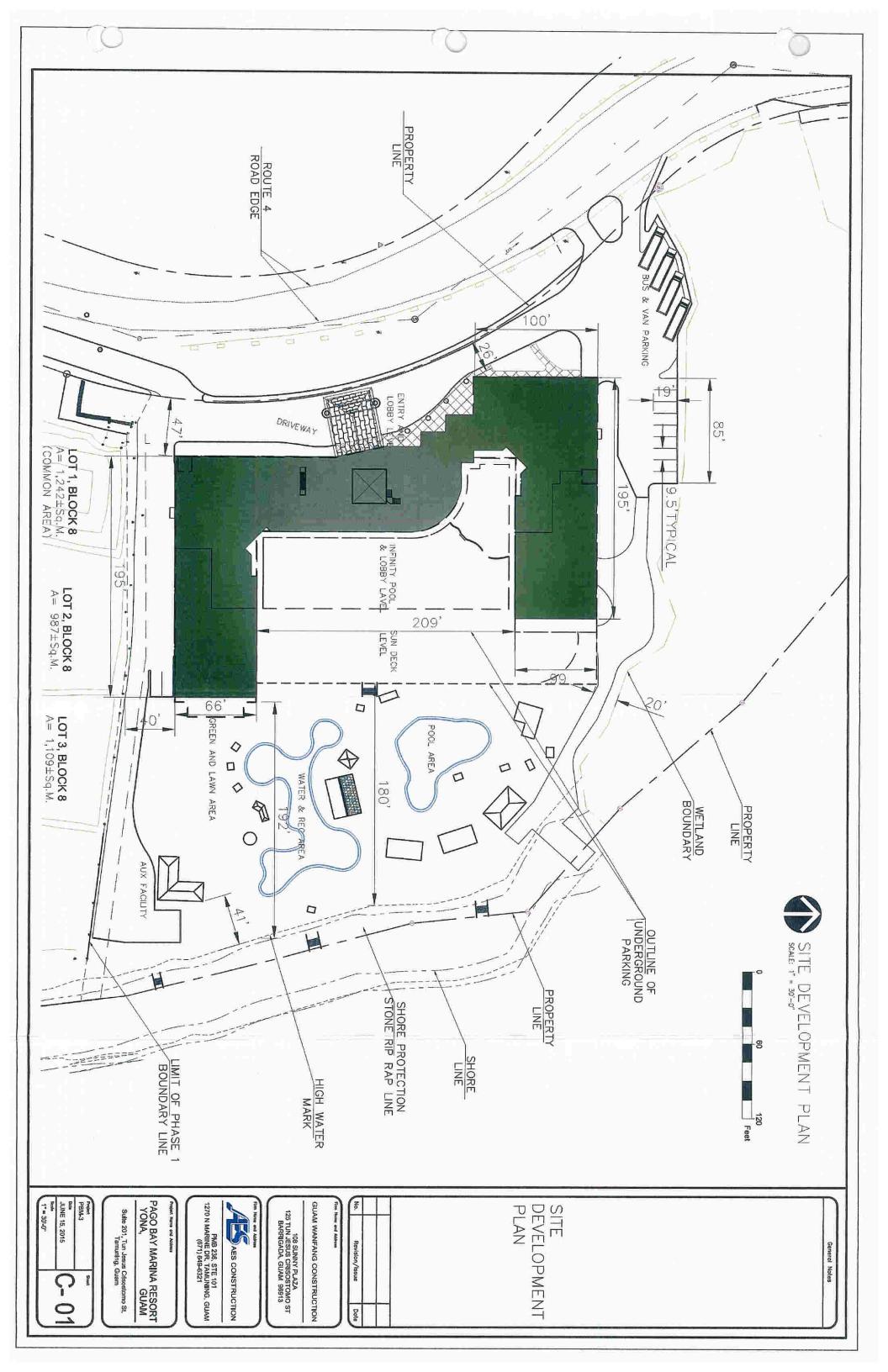
Through active recycling, we will avert 265 tons per year from disposing to our landfill. Thus, the facility will generate 2,774 pounds of solid waste per day or 506 ton/year.

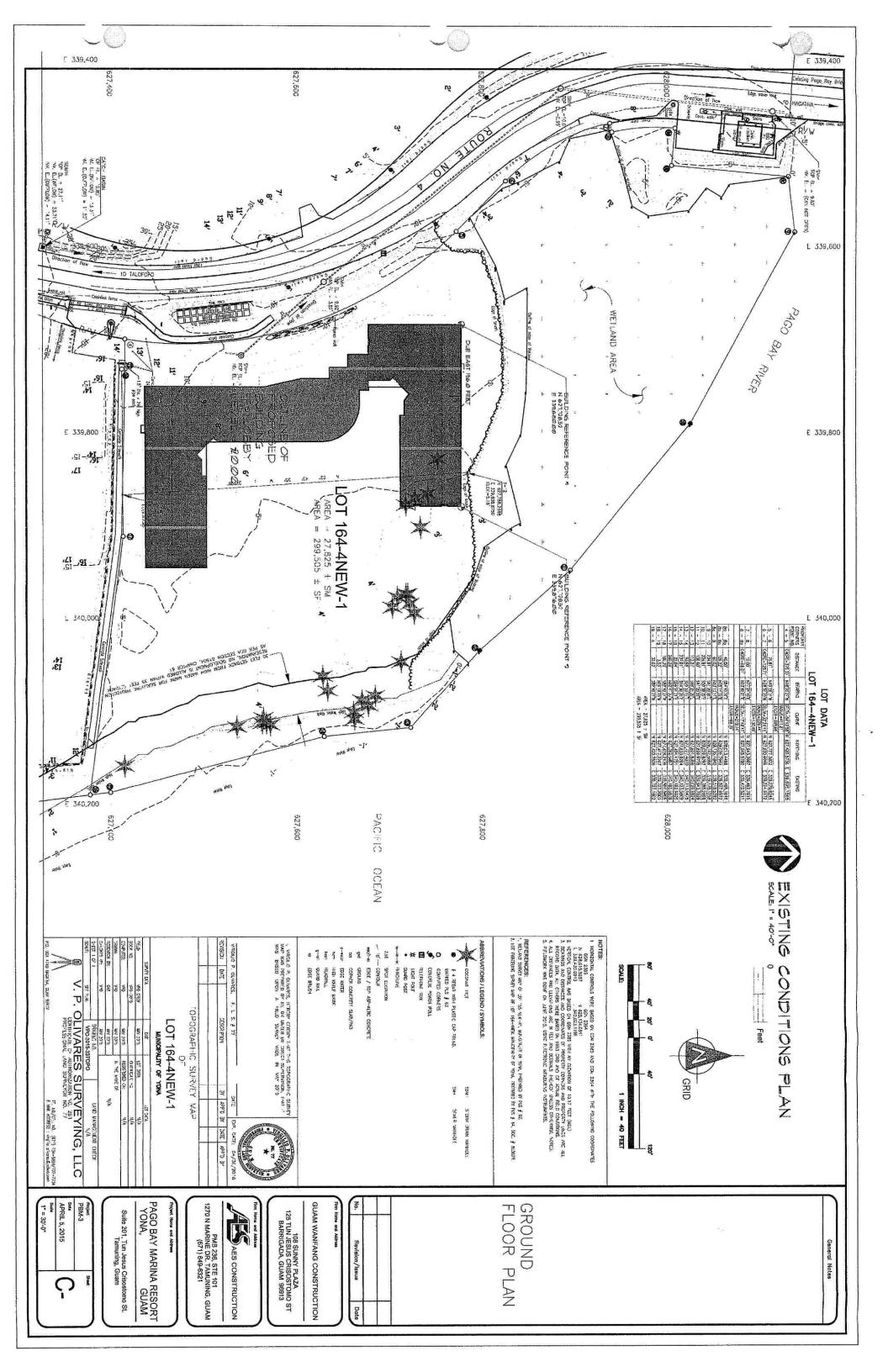


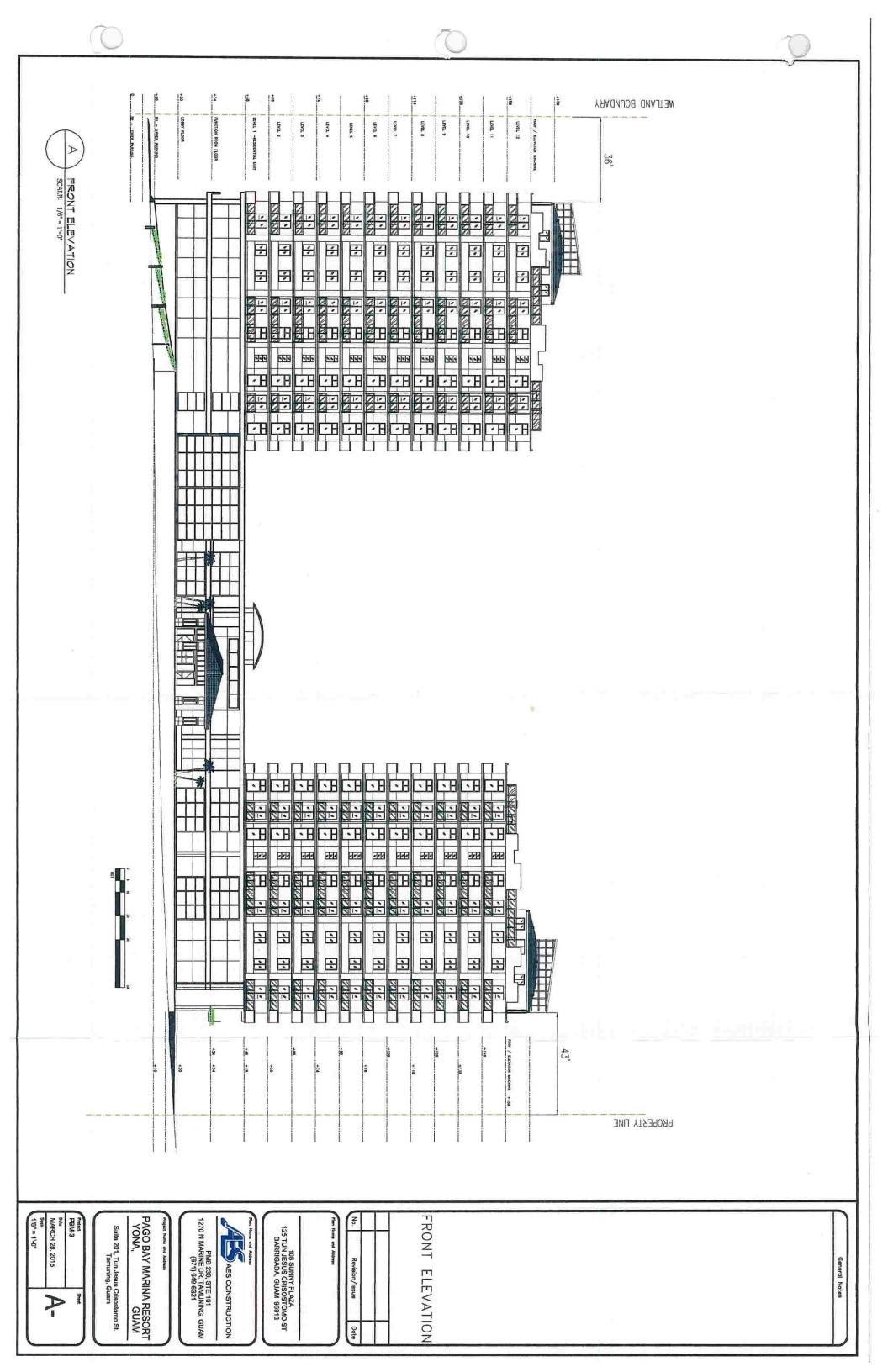
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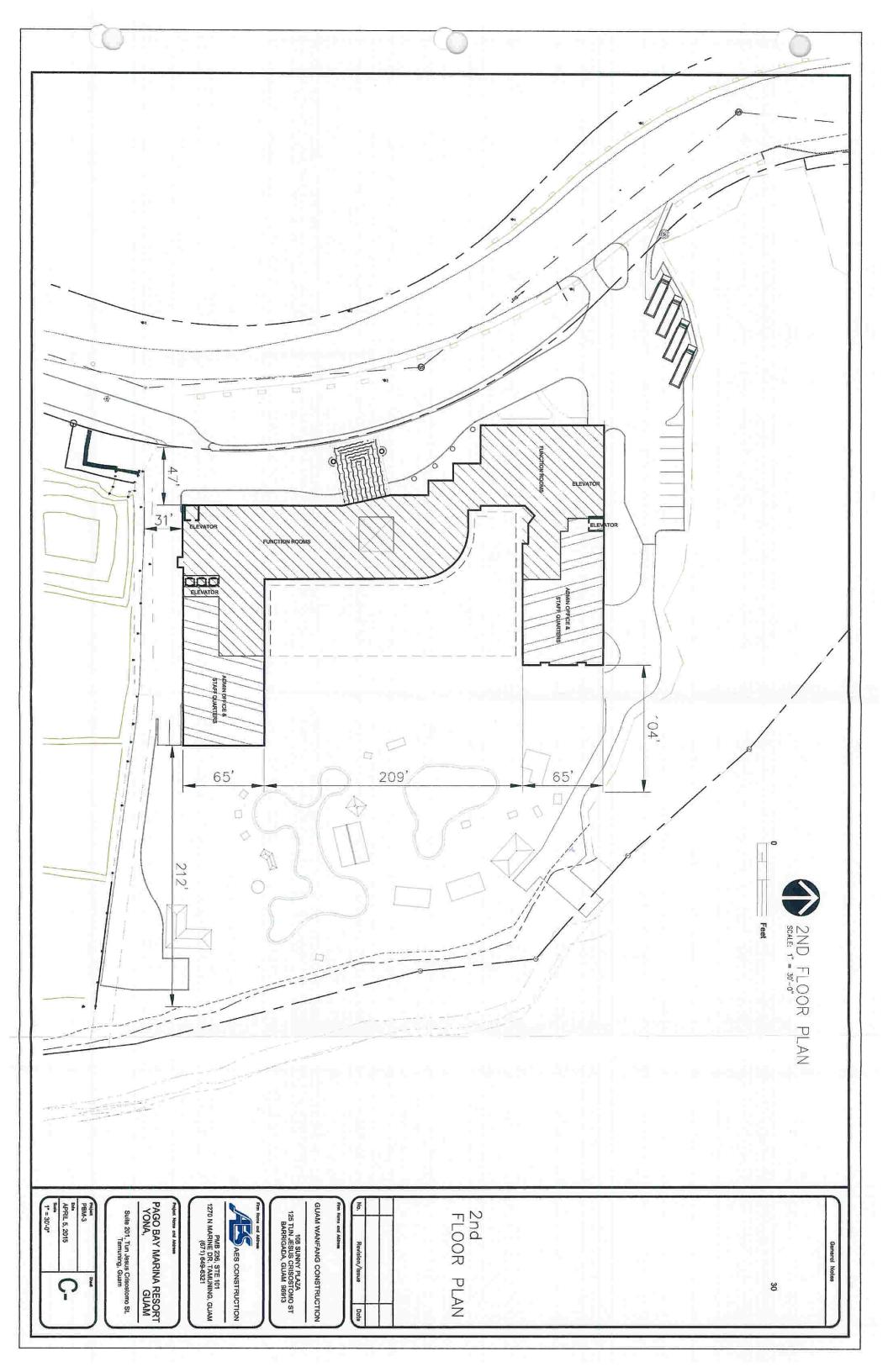


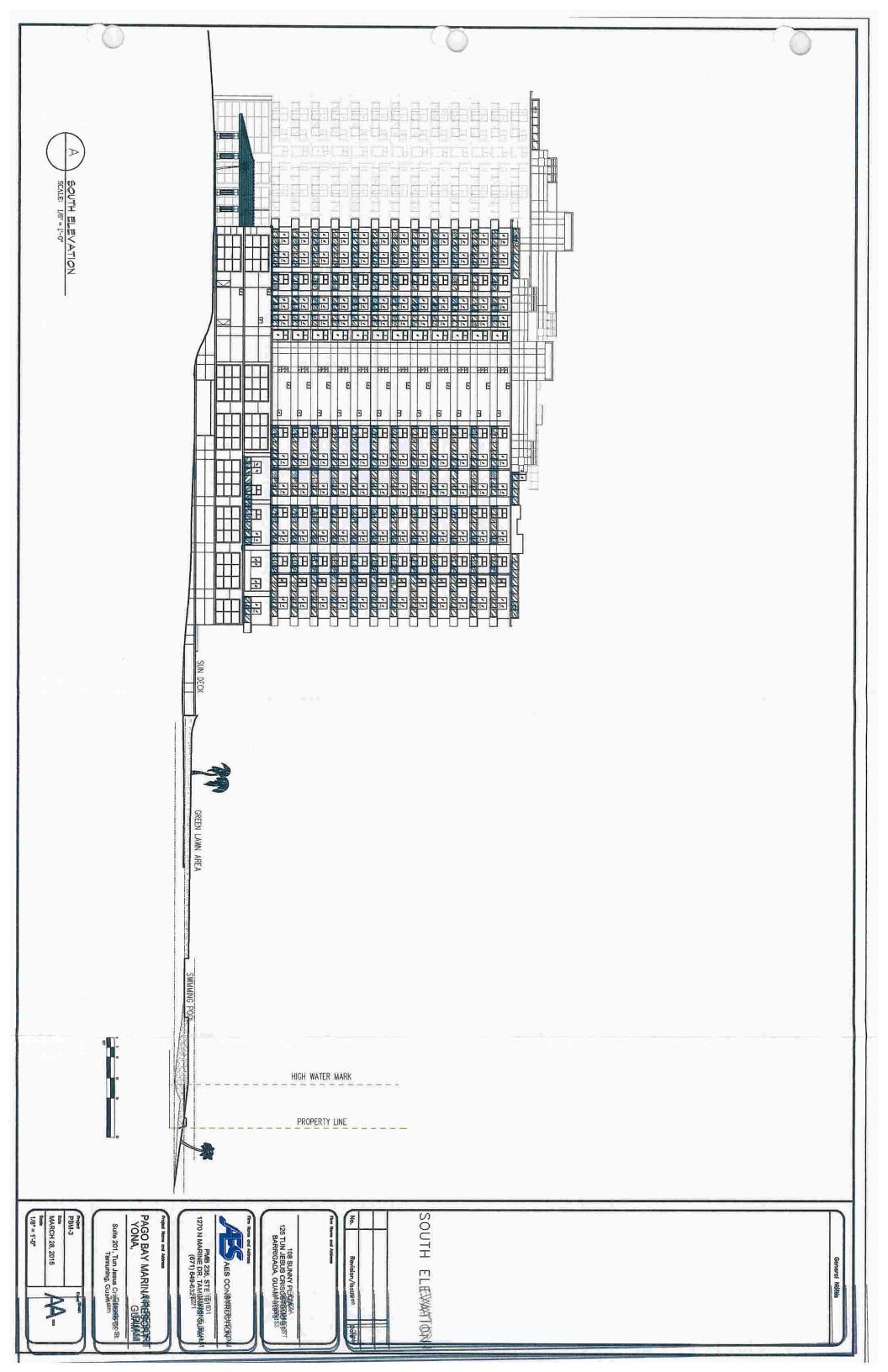
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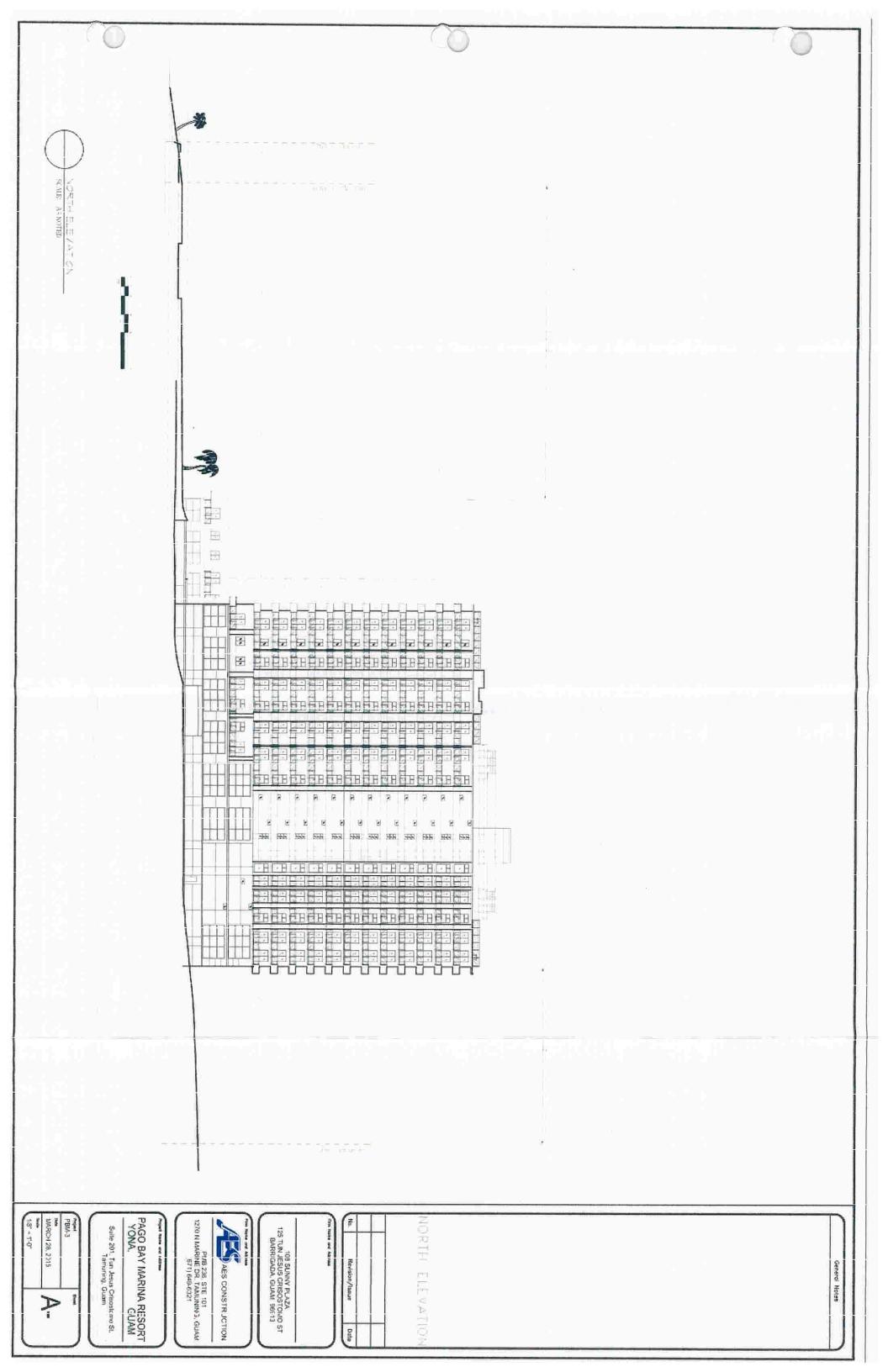


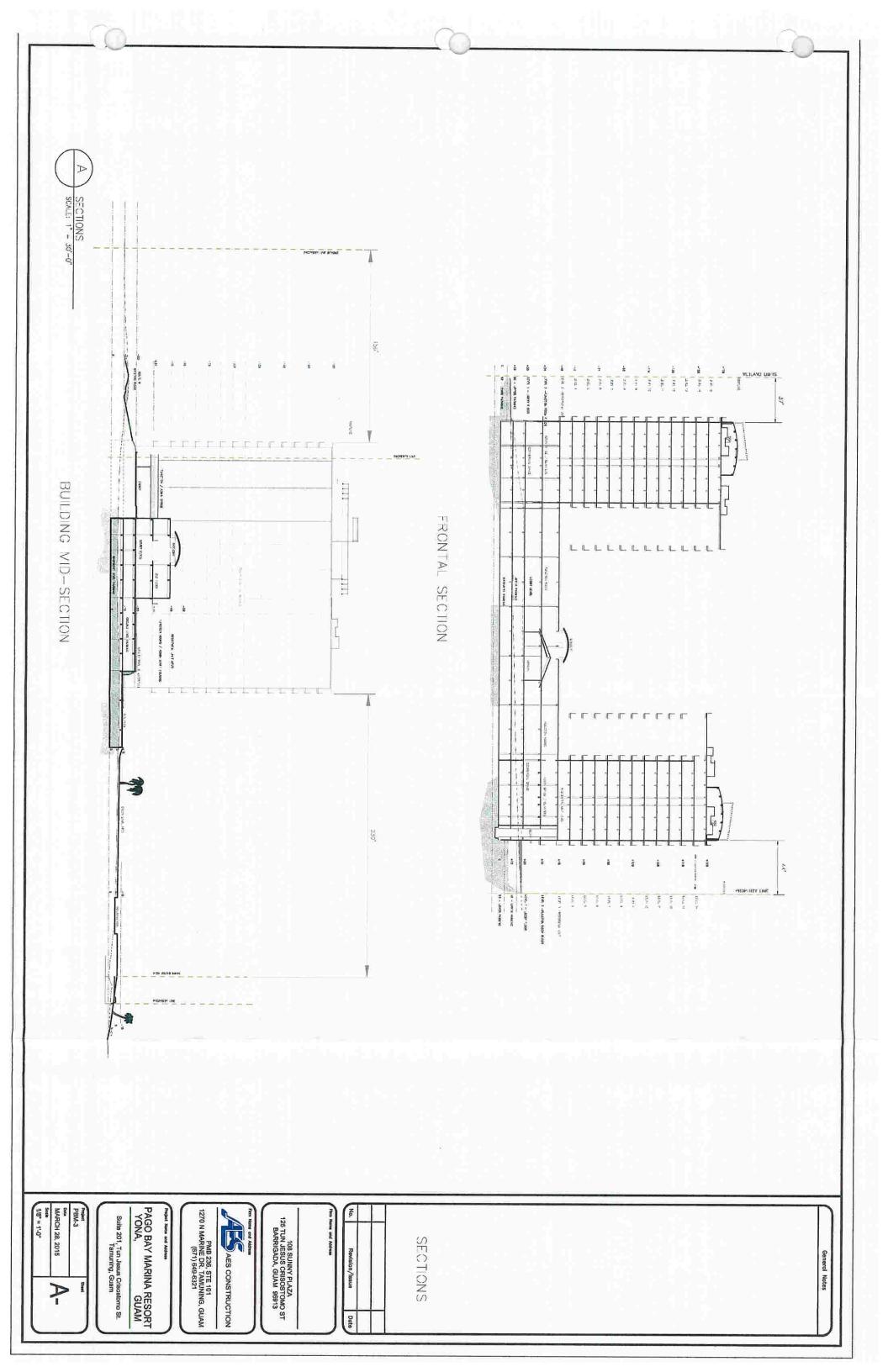


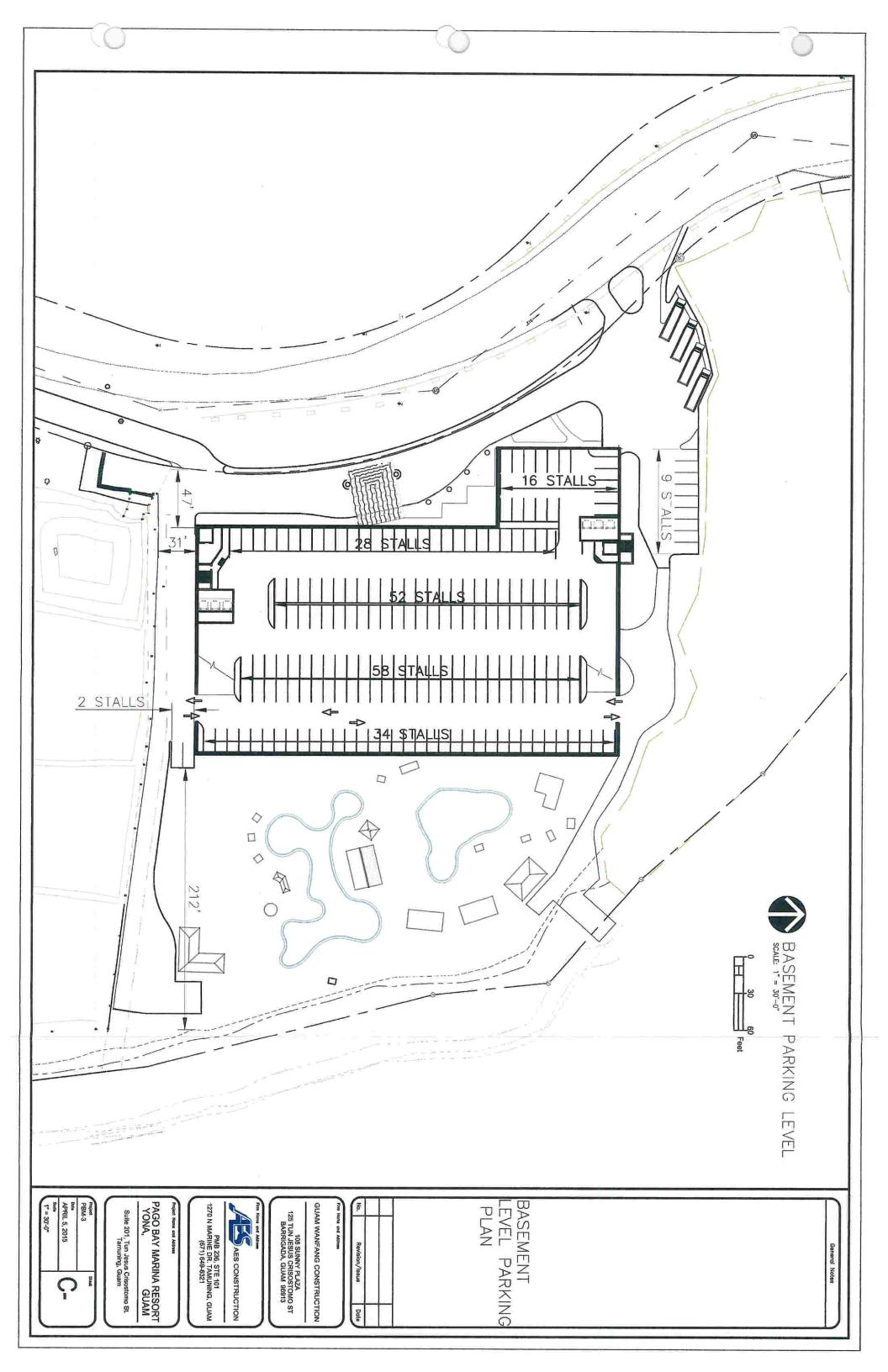


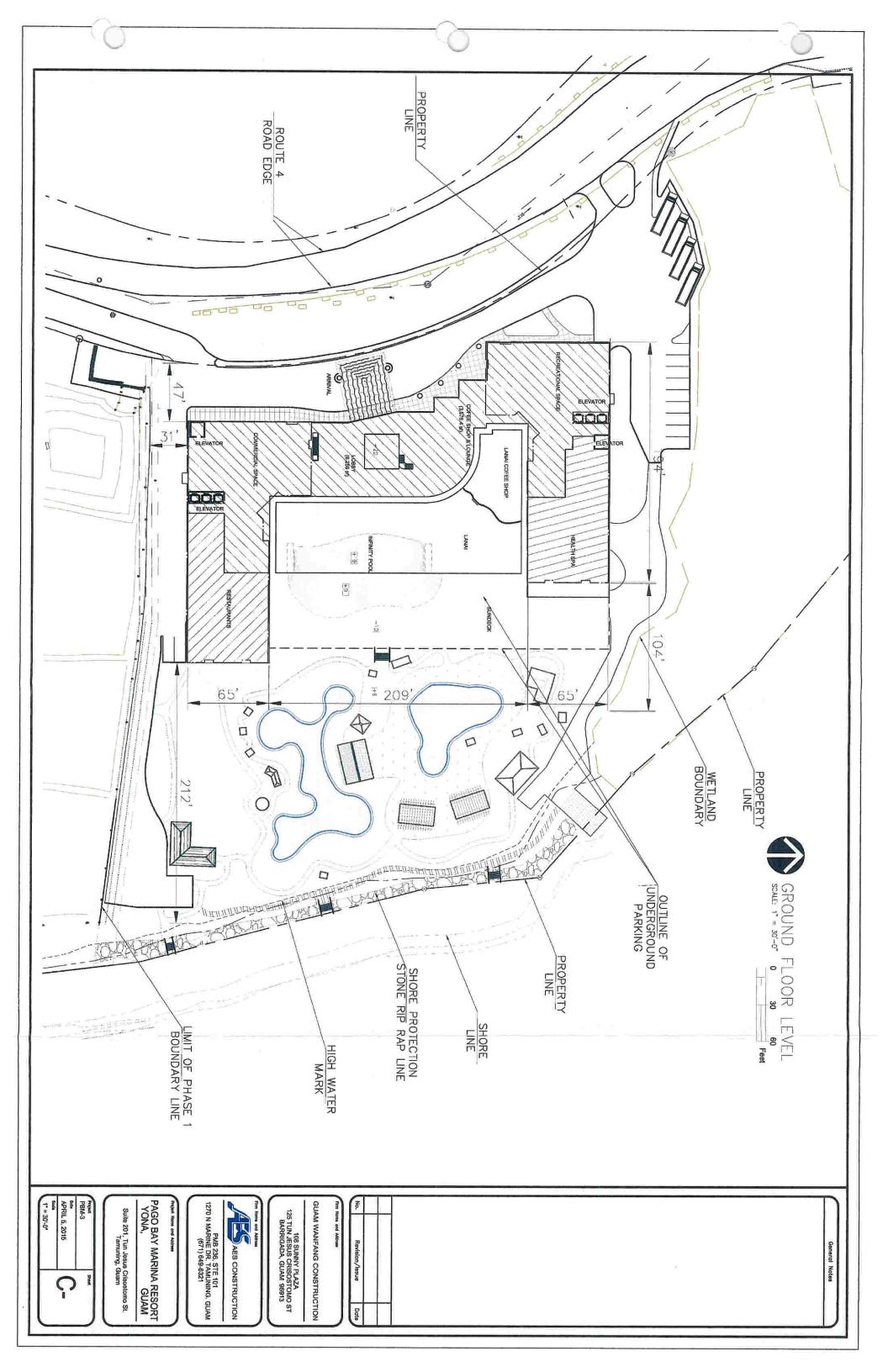


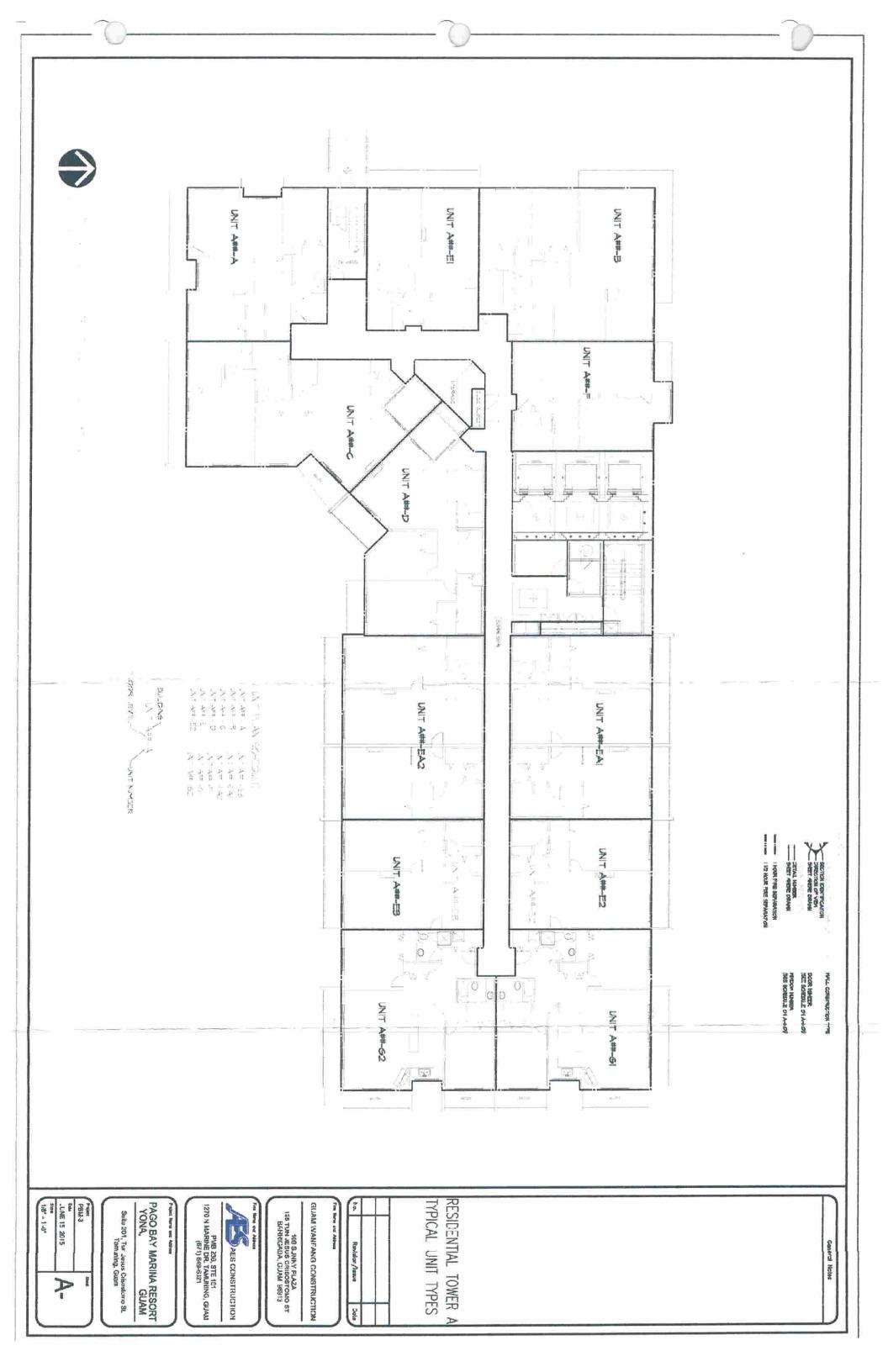


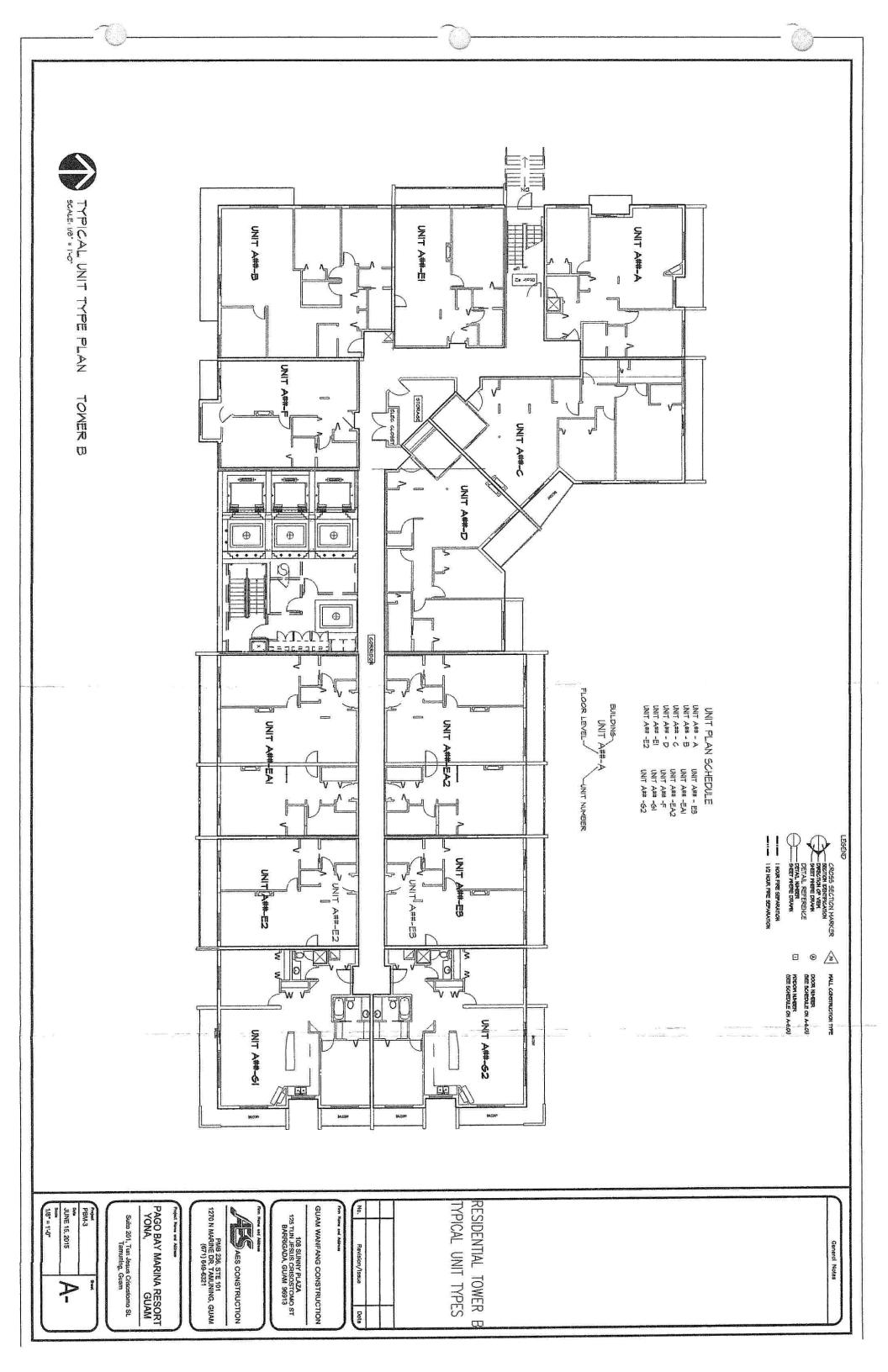


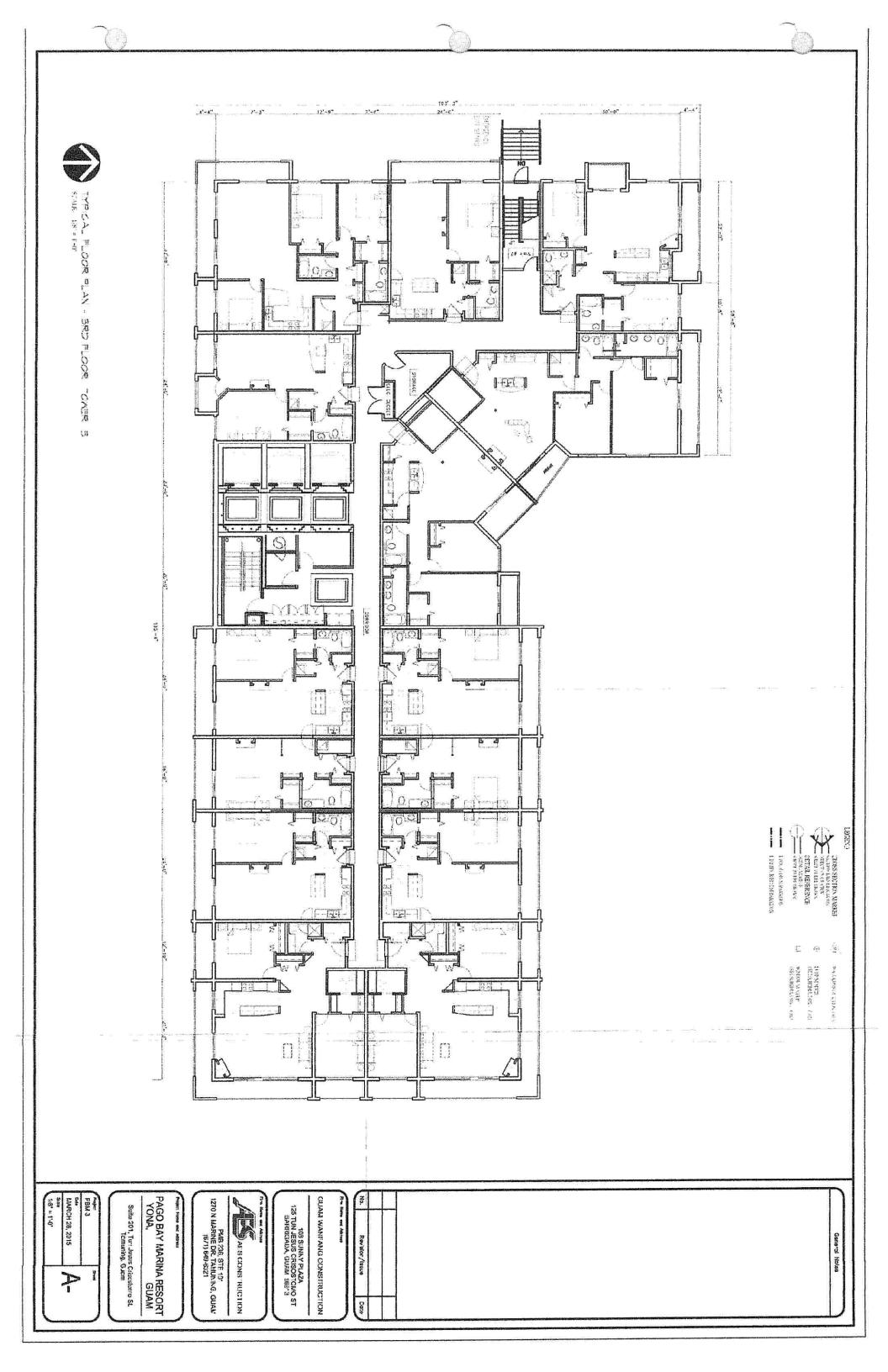


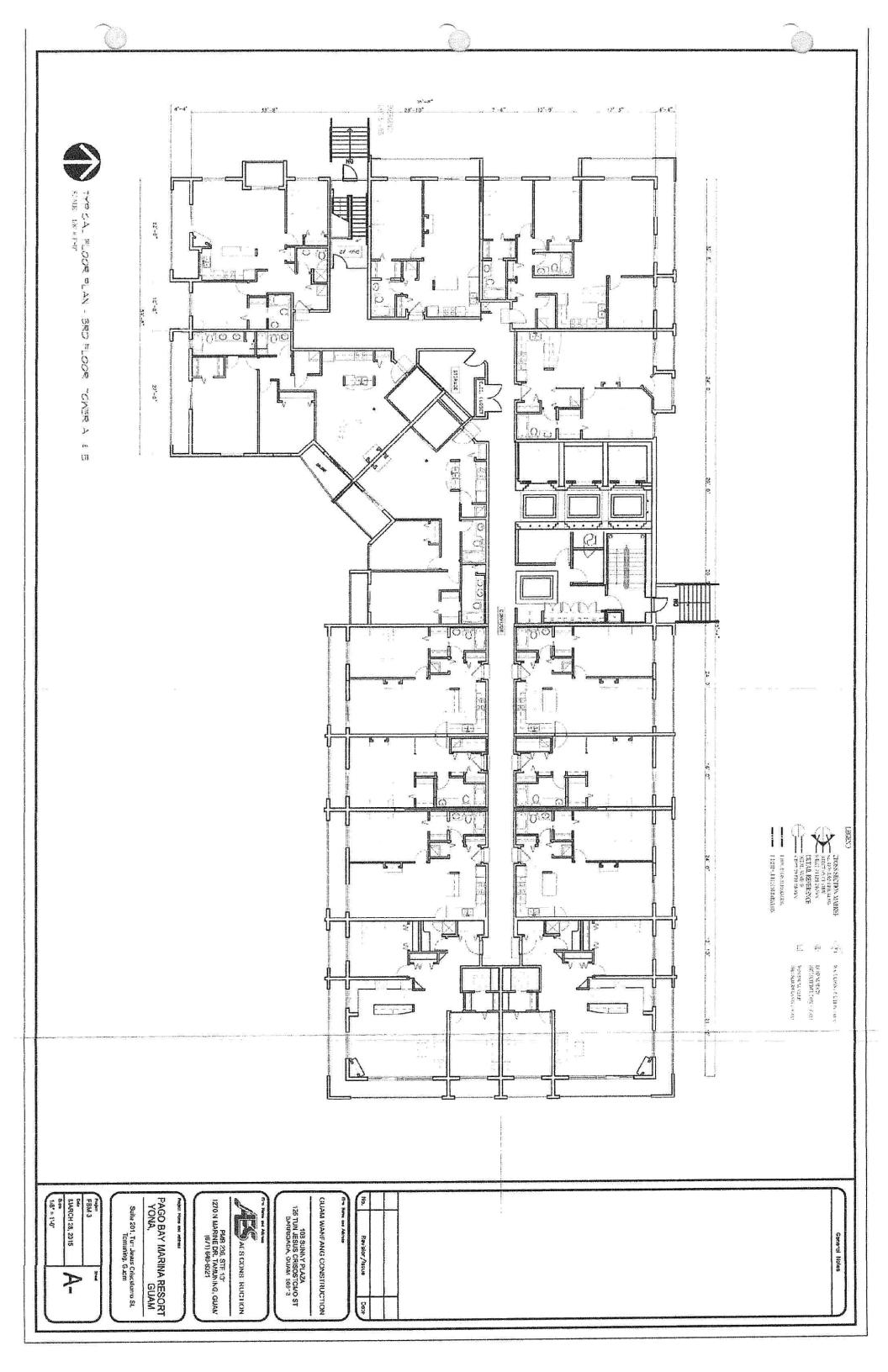


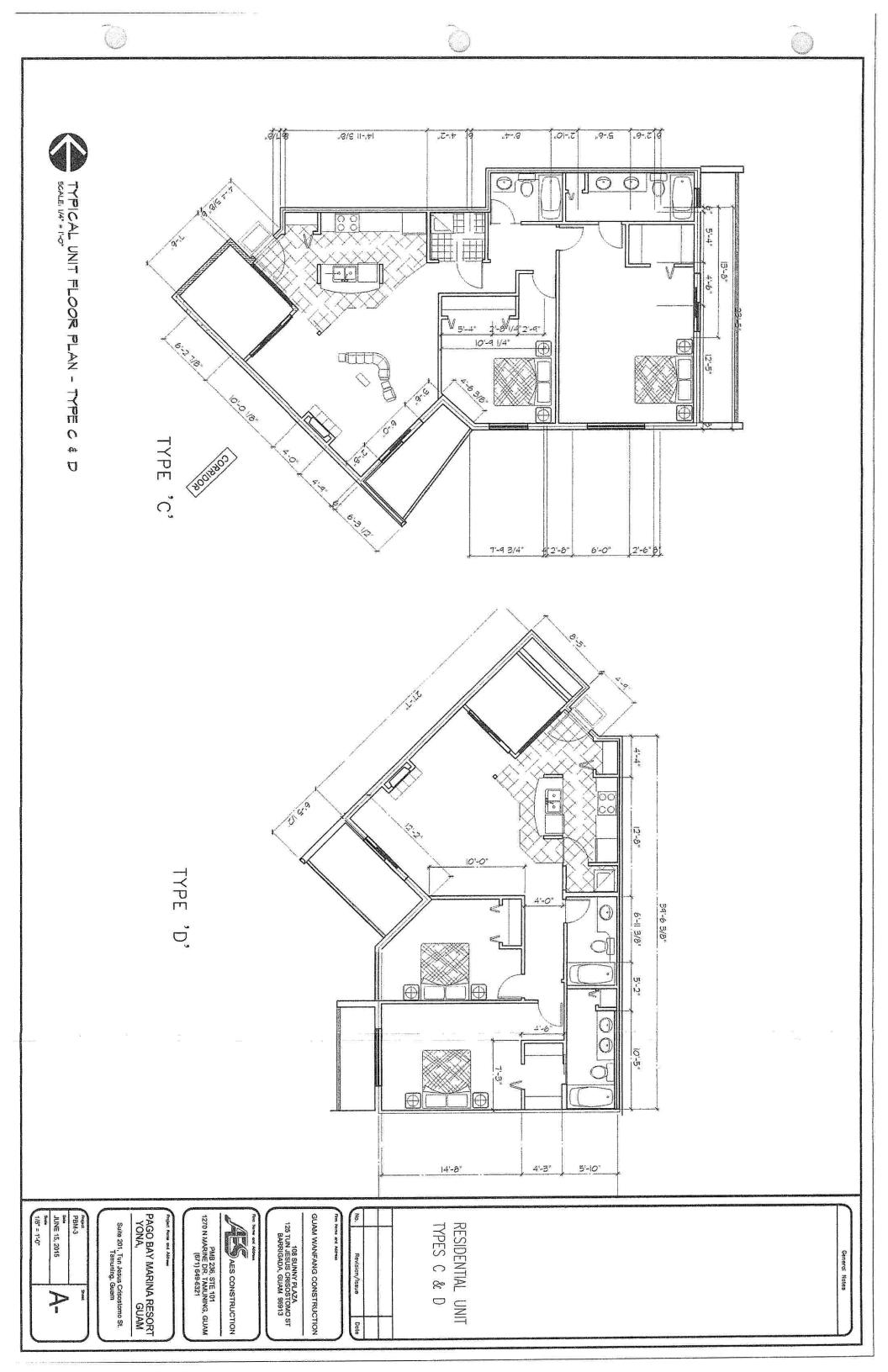




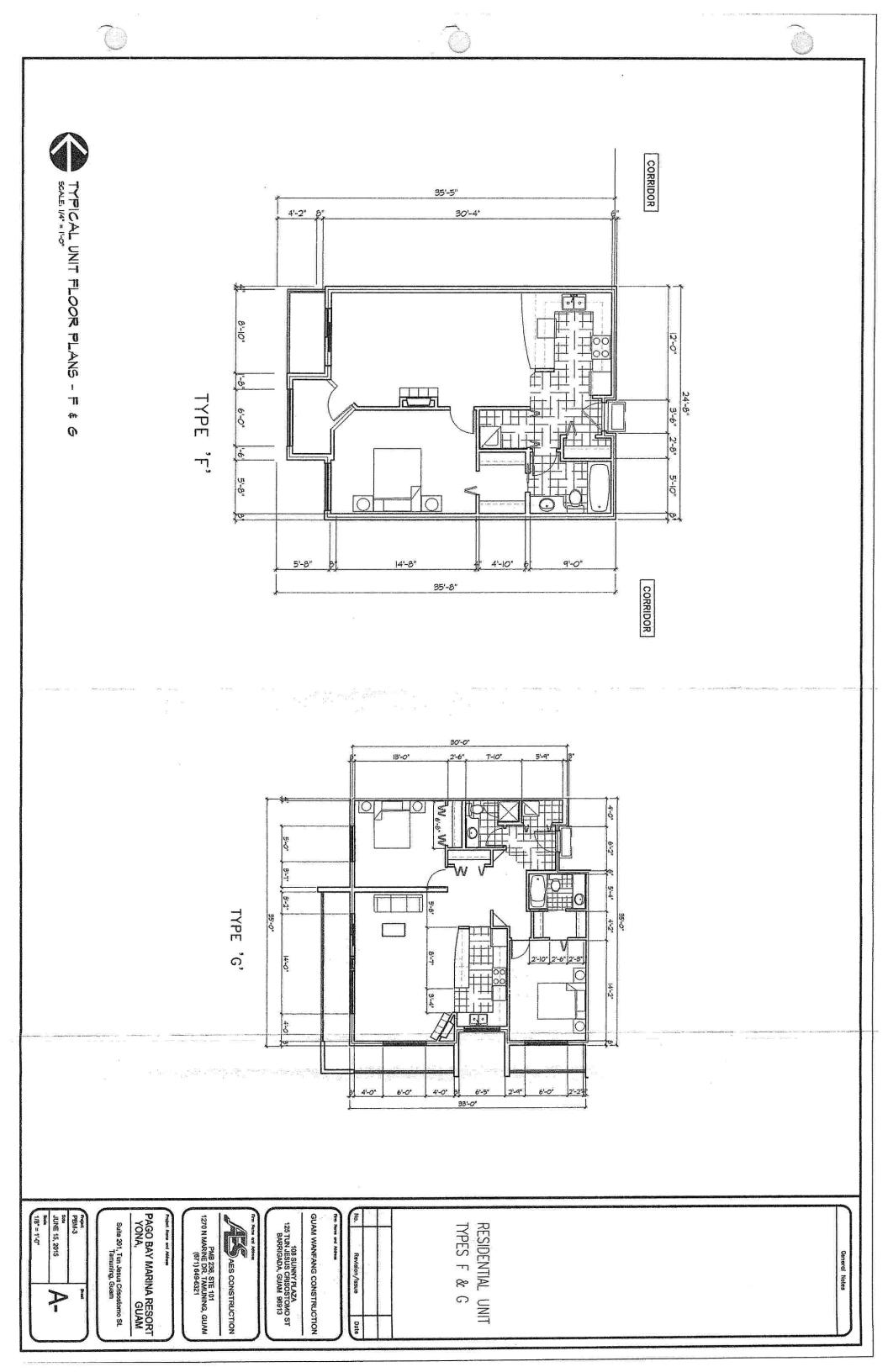








Date





			H
		Municipality	
Wetland Reserve	Lot Area	Yona	LOT 164-4NEW-1
96,660	299,505		
sf	sf		
	Wetland Reserve 96,660 sf	eserve	Municipality Yona Lot Area Wetland Reserve

Ŋ. Public Area

TC	Off-Site Gra	Gabion Sea	Concrete De	Walking & J	Green Lawn	Water Park	Recreationa	Lower Part	6
TOTAL PUBLIC AREA	Off-Site Grading Route 4 Embankment	Gabion Sea Wall (450 lf x 6 ft)	Concrete Decks & Lounge Area	Walking & Jogging Concrete Path (1740 lf)	Green Lawn & Landscape Area	Water Park & Pool Area	Recreational Swimming Pool	Lower Part of Infinity Pool	
103.594	20,070	2,700	9,095	8,700	50,664	5,440	3,495	3,430	
2	st	st	St	S	S	S	S	sf	

Other Parkings								Parking Data			
Bus Parking Boat Ramp Parking	TOTAL CAR PAKING	Ground level Parking Stalls= ADA Paking	ADA Parking	Number of stalls =	Lower Level Parking Area	ADA Paking	Opper Level Parking Area Number of stalls =		TOTAL PUBLIC AREA	Off-Site Grading Route 4 Embankment	Gabion Sea Wall (450 If x 6 ft)
4 &	328	12	5	184		5	117				
4 (Full Size)	328 Stalls	- **			69,426		48,214		103,594	20,070	2,700
					sf		st	ĸ	St	sf	sf



200	-	9			ı
			95.		ı
			32	21	
X			13		
			9		
V.	Š.	1			
	_				

TOWER A

				740
			-	I-a.
GROSS	Total For Tower A (13 Levels) 156 Units	r hute hute al Closet ical Roo	B C D E1 E2 E3 EA1 EA2 F G1 G2 Total Residential Units / Floor 12 Units	ĕ Ħ
GROSS TOWER A AREA =		allways m Total Shared Space =	22-22222	Number of Bedrooms
REA =		 	00-00000	Number of Bathrooms
184,171	194,185	386 588 1,408 96 66 20 94 126 2,784	1,211 1,245 1,110 730 734 734 1,223 1,223 1,223 767 1,117 1,117	Floor Area (Square Feet)
sf	26,182	sf	232 185 124 104 104 104 168 168 40 312 312 2,014	Balcony (Square Feet)

										į.										2:										Y
												II-b.															II-a.			II.
		Total For Tower B (12 Levels)		Util	Util	Mec	Elec	Tra	Circ	Ele	Stairs	Shared Floor Area per floor		Total Residential Units / Floor													Floor Levels 3 to 14			TOWER B
GRO	144 Units	evels)		Utility Storage	Utility Closet	Mechanical Room	Electrical Closet	Trash Chute	Circulation & Hallways	Elevator	rs	loor	12 Units	/Floor	93	G1	H	EA2	EAI	E3	E2	E1	D	C	В	Α		Type	Unit	
GROSS TOWER B AREA =			Total Shared Space =			om	et		Tallways						2	2)	2	2	استر	,	_	2	ы	ы	2		Bedrooms	Number of	
AREA =	2		ace =												2	2	H	2	2		1	فسسر	2	2	2	2		Bathrooms	Number of	
	179,248		2,784	126	94	20	66	96	1,408	588	386		12,153		1,117	1,117	767	1,223	1,223	734	734	730	1,110	1,245	1,211	942		(Square Feet)	Floor Area	
sf	24,168		sf										2,014		312	312	40	168	168	104	104	104	124	185	232	161		(Square Feet)	Balconv	



VIII. Ground / Lobby Floor

FLOOR AREA TOTAL	Public Lounge Area	Elevator & Circulation	Public Restrooms & Utility	Function Rooms	Staff Housing	Admin Offices & Staff Housing	FLOOR AREA TOTAL	Lower Level Sun Deck & Pool	Infinity Pool & Outdoor Area	Open Lanai Deck Area	Stairs	Elevator	Outdoor Coffee Shop	Indoor Coffee Shop	Retail Commercial Area	Restaurant Area	Health Spa	Lobby Lounge Area	Lobby Entry / Arrival / Front Desk	
39,928	11,800	4,570	1,278	9,845	6,265	6,170	63,032	12,679	7,695	3,600	295	2,009	3,392	1,668	6,200	6,104	5,934	7,426	6,030	
sf	sf	sf	sf	sf	sf	sf	Sf	sf	sf	sf	sf	sf	sf	sf	sf	sf	sf	sf	Sf	

X

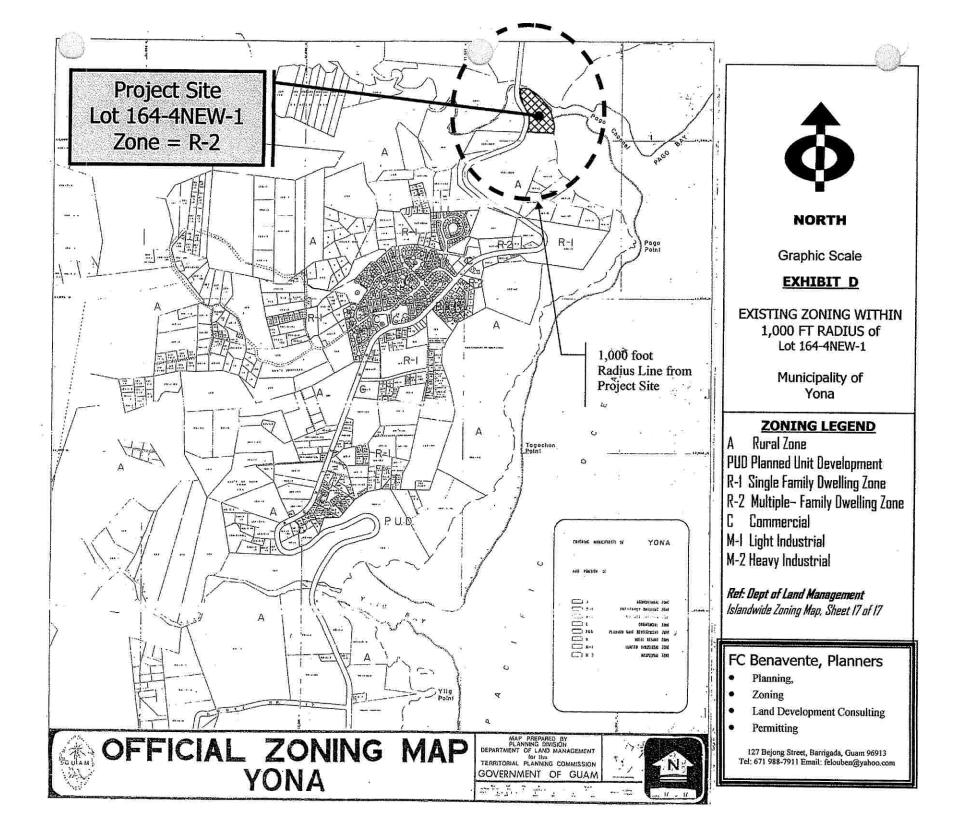
Second Floor

E- Booker

alles and and out

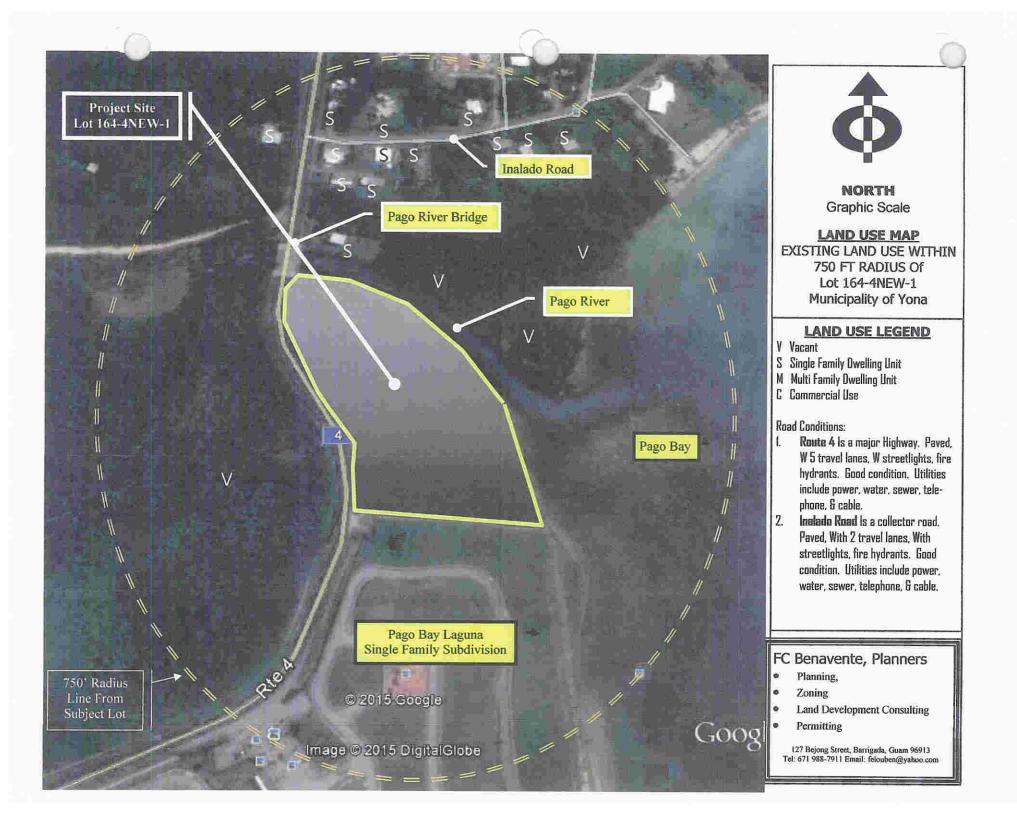
D. Map-Existing Zoning Within 1,000" Radius

	s.		



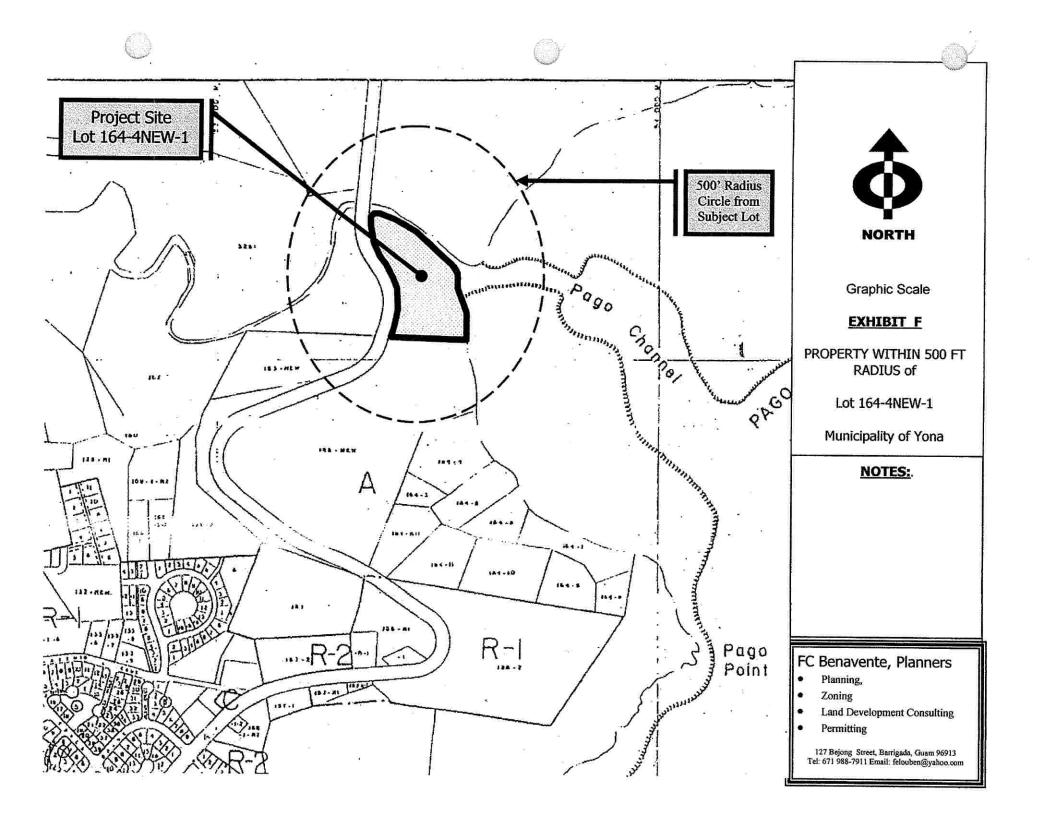
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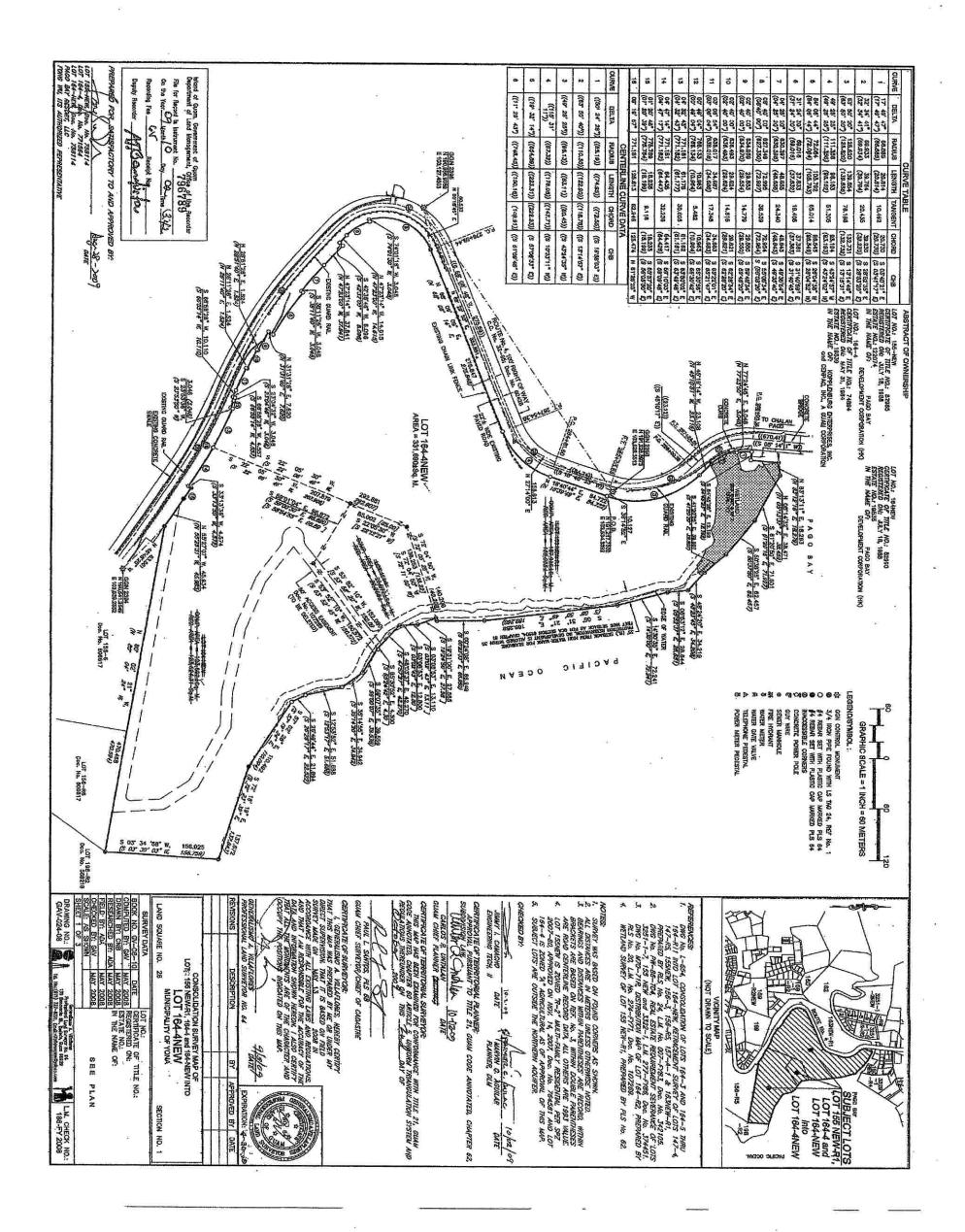


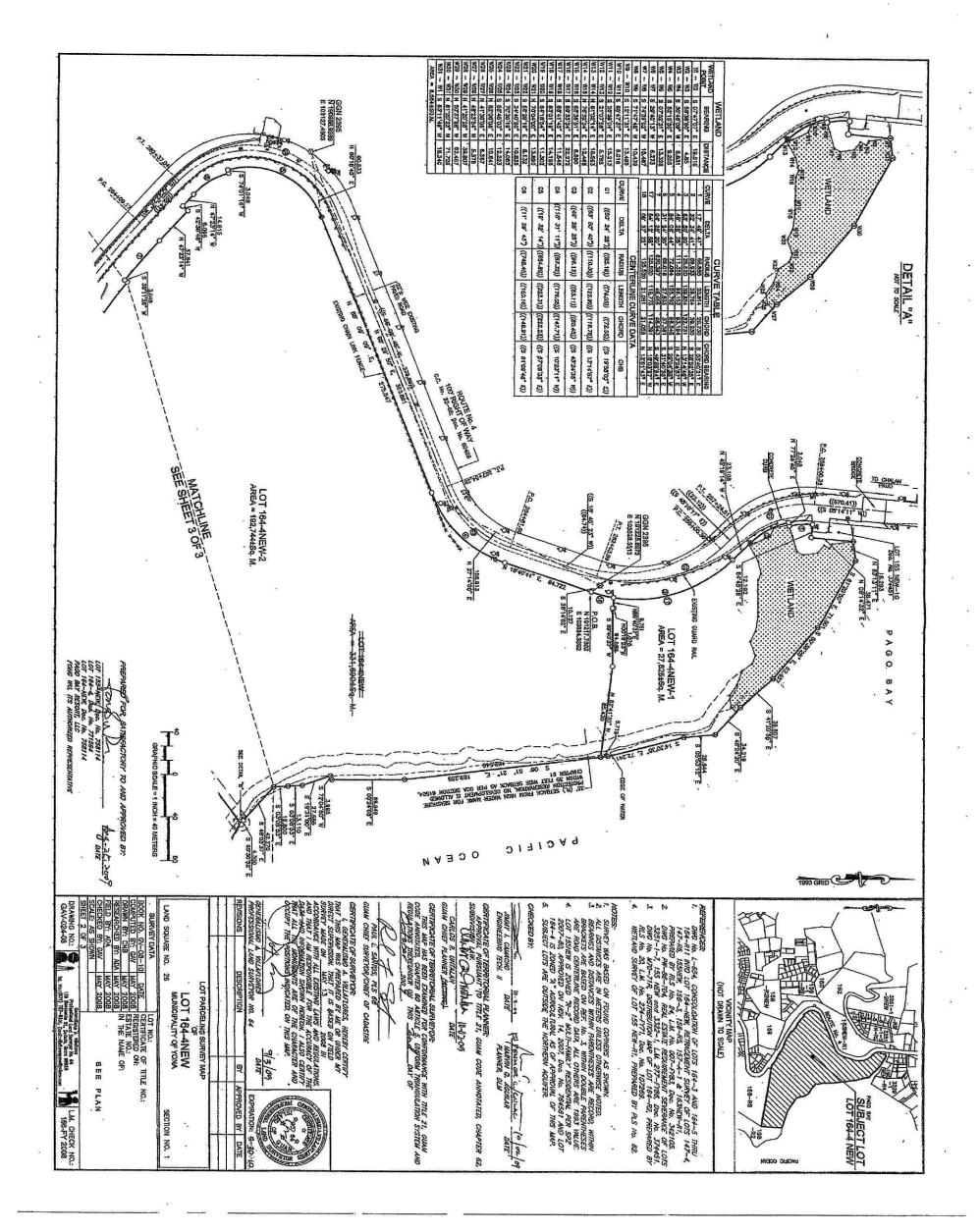
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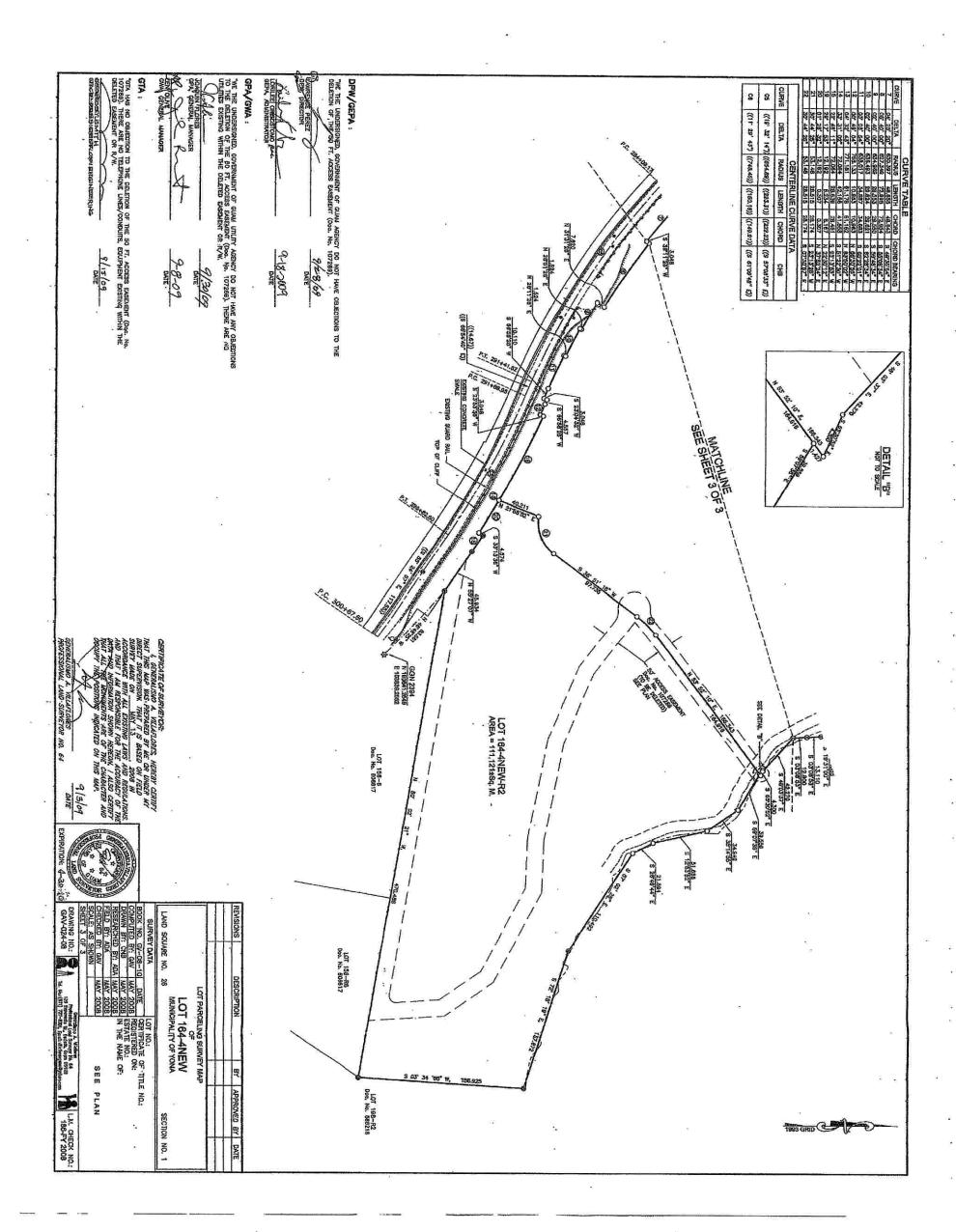
	"MARIE"	

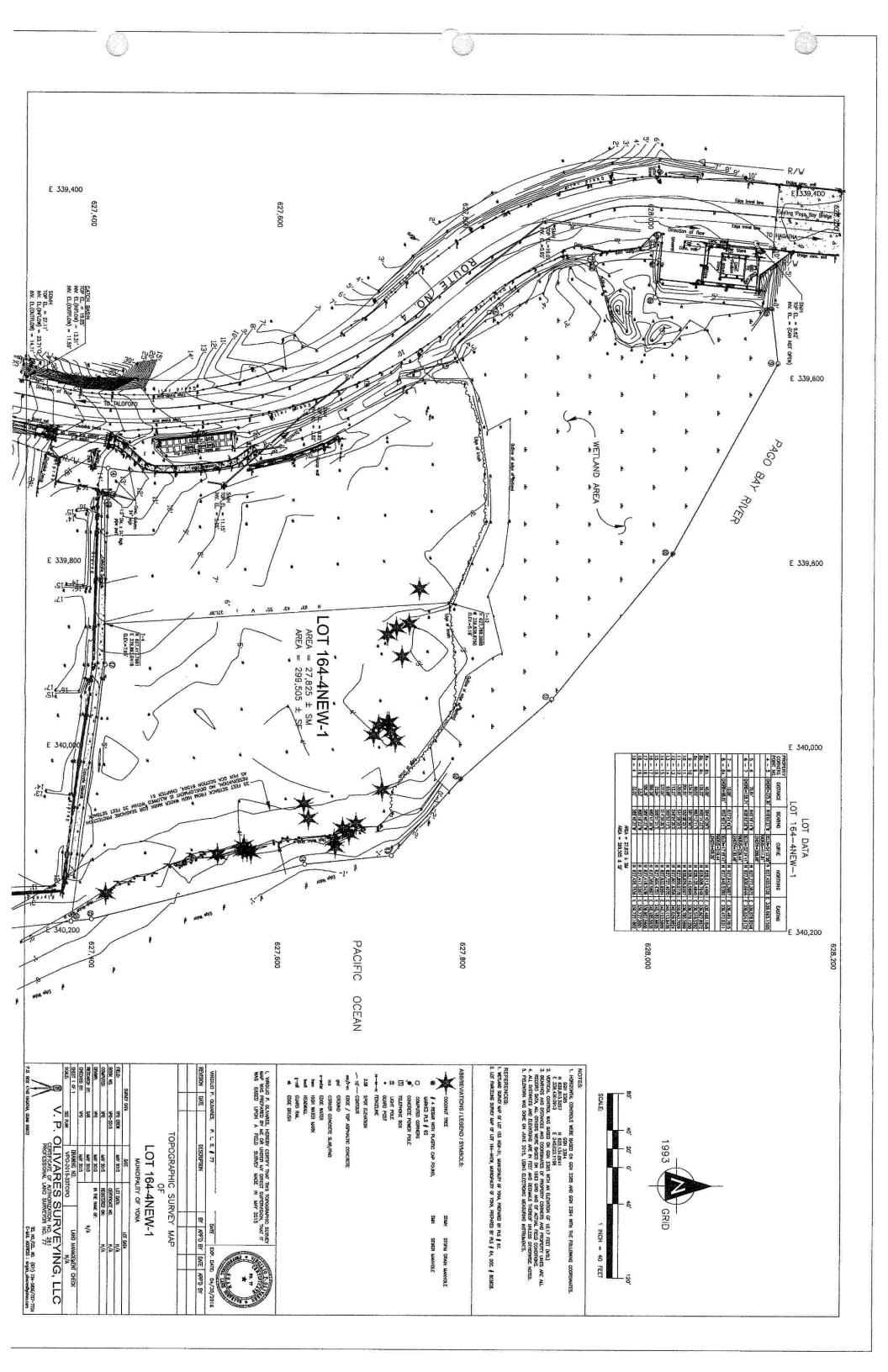












.d. Carrier Co Audit No. 1

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(Space above for Recordation)

"Pursuant to Section 5 of Executive Order 96-26, the applicant must apply for and receive a building or grading permit for the approved GLUC/GSPC project within one (1) year of the date of Recordation of this Notice of Action, otherwise, the approval of the project as granted by the Commission shall expire. This requirement shall not apply for application for Zone Change."

GUAM LAND USE COMMISSION

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Department of Land Management Government of Guam P.O. Box 2950 Hagatña, Guam 96932

NOTICE OF ACTION

MENTA

March 14, 2008 Date

Tamuning, Guam 96913 And Felix Benavente Suite 201, Tun Jesus Crisostomo Street Pago Bay Resorts, LLC Represented by John Sherman

<u>ة</u>

Application No. 2007-84

XX/	1	The Gu
/ Approved with Conditions	Approved	am Land Use Commission, a
/ Tabled	/ Disapproved	The Guam Land Use Commission, at its meeting on March 13, 2008

residential lots with full improvements, Multi-Family Dwelling, Municipality of Yona. Your request for a Tentative Subdivision approval to create 98-single family residential lots with full improvements, on Lot 155-NEW-R1, Zone "R-2"

/ Seashore Clearance	/ Determination of Policy Definition	/ Wetland Permit	Conditional Use	[] Height [] Use [] Density [] Other [] Setback	Zone Variance	Zone Change***
/ Miscellaneous	/ Subdivision Definition	/ Re-Subdivision	/ Final Subdivision		XX / Tentative Subdivision	/ Subdivision Variance

***Approval by the Guam Land Use Commission of a Zone change DOES NOT CONSTITUTE FINAL APPROVAL but rather a recommendation to the Governor for his approval. Notification be sent upon action taken by the Governor. [Reference 21 GCA (Real Property), Chapter 61(Zoning Law), Section 61634 (Decision by the Commission).]



NOTICE OF ACTION
Pago Bay Resorts, LLC
Represented by John Sherman, P.E. & Felix Benavente
Lot 155-NEW-R1, Municipality of Yona
GUC Meeting of March 13, 2008
Page 3 of 7

GUAM ENVIRONMENTAL PROTECTION AGENCY cont'd:

Air Pollution:

are: Guam EPA requires that no person shall cause or permit visible fugitive dust to become airborne without taking reasonable precautions. Examples of reasonable precautions

- Ξ of existing buildings or structures, construction and retrofitting operations, the Use of water or suitable chemicals for control of fugitive dust in the demolition grading of roads, or the clearing of land:
- 2 stockpiles, and other surfaces which may allow release of fugitive dust; Application of asphalt, water, or suitable chemicals on roads, material
- (ω) Installation of appurtenances that provide an enclosure and ventilation for all aggregate screening, and conveying of material likely to become
- **£** handling of dusty material Installation and use of hoods, fans, and fabric filters to enclose and vent the
- (5) Covering all moving, open-bodied trucks transporting materials which may release fugitive dust;
- 6) Conducting agricultural operations, such as tilling of land and the application of fertilizers, in such manner as to reasonably minimize;
- 3 exposure of such surfaces to wind, water, or vehicular travel erosion; and Maintenance and sealing of road-ways and parking lots so as to prevent the
- (8) been transported there by trucking, earth-moving equipment, erosion, or other Prompt removal of earth or other materials from paved streets which have
- (9) demonstrate to the Administrator that the best practical operation or treatment Except for persons engaged in agricultural operations or persons who can fugitive dust beyond the property lot line on which fugitive dust originates is being implemented, no person shall cause or permit the discharge of visible

Solid Waste/Green Waste:

Please be advised that any green waste generated by clearing of this development shall not be transported to the Ordot Dump. We recommend that green waste be mulched and used on site. We recommend that all white goods found on site be transported to designated drop off points.

GUAM WATERWORKS AUTHORITY

commencement of the project. are met and if a resolution to the wastewater capacity issues can be reached prior to the GWA has no objection to the Tentative Development Plan if the conditions noted below

wastewater systems and/or capacity upgrades required to serve the property shall be subject to the rules and regulations of GWA and shall be at the expense of the service is immediately available to the subject lot. GWA conditional approval does not constitute a guarantee that water and wastewater Any extension of the water and



Pago Bay Resorts, LLC
Represented by John Sherman, P.E. & Felix Benavente
Lot 155-NEW-R1, Municipality of Yona
GUC Meeting of March 13, 2008
Page 4 of 7

NOTICE OF ACTION



GUAM WATERWORKS AUTHORITY cont'd:

- daily flows, then a separate fire flow line shall be provided. required to meet fire flow requirements cannot register efficiently average connection, connection details, water service line and meter size must be illustrated in the drawings and approved by GWA. If water meter size, determination of most appropriate meter size. Design calculations shall include a fixture count summary for evaluation and Water service point
- at the site constitute a guarantee that the system is adequate to provide fire protection and system capacity to provide fire flows. The project detail design shall include an evaluation of fire flow requirements GWA conditional approval does not
- determined to be that of GWA or the development. determine specific requirements for these areas is in progress, no detailed recommendations have been made as to requirements for upgrading them. Any upgrades of the downstream facilities must be completed prior to the connection of the subdivision, whether the financial responsibility is subdivision will be unable to connect to the sewer. Although a review to at capacity. downstream of the New Chaot SPS terminating manhole and on Route 1 are applicant is required to accommodate the proposed wastewater load. and New Chaot Sewer Pump Stations to determine the reserve capacity Applicant shall conduct wastewater calculations on the Pago Double Shaft hereby advised that the gravity sewer lines on Route 4 Until projects are implemented to upgrade these areas, this 5
- that project consultants coordinate development of utility plans with GWA well in advance of building permit submittal (conceptual and 60% development stages). Final submittal shall include electronic and paper copies of plans (electronic copy required for utilities only). prior to construction. Submittals shall include water and sewer design calculations and complete drawings and specification. GWA recommends Plans and specifications must be submitted for review and approval of GWA to construction. Submittals shall include water
- discouraged. If Applicant decides to proceed with the gated community plans prior to the building permitting process, this Position Statement shall be voided and Applicant shall consult with Guam EPA and GWA Engineering Division for requirements and specifics. Applicant's proposal ರ incorporate ø "gated community" is highly

applicable based on its submittals of the final development plans. Applicant is hereby on notice that water and sewer development charges may be

GUAM POWER AUTHORITY:

- ۸ Comments and Recommendations Concerning GPA Requirements
- GPA has no objection, however customer is required to comply with the following Regulations: pursuant to the National Electric Safety Code and GPA's Service Rules and
- Coordinate overhead/underground power requirements with GPA Engineering for new structures.
- Maintain minimum clearances as defined by the current edition of the National Electrical Safety Code.
- easements in accordance with NESC and GPA requirements Maintain adequate clearance between any structures and electric utility
- Secure electric utility easements required.





GUAM POWER AUTHORITY cont'd

- Provide scheduling and magnitude of project power demand requirements for new loads.
- to the applicant including but not limited to labor and materials All relocation costs for GPA's facilities, if necessary, is 100% chargeable
- N Primary distribution line extensions and GPA service connections must adhere to the guidelines outlined in the current issue of GPA's Rules and Regulations
- ω A "fair share" assessment for power generation, transmission and/or substation may be required.
- W GPA has no objection to the request subject to the conditions cited above. General Comments.

DEPARTMENT OF PARKS AND RECREATION:

No Objections with the following conditions:

- staging area All construction activities relative to ground disturbances within the project shall be coordinated with the project's archaeologist, including the
- N Considerations and discussions shall be made in good resolutions to the avoidance of disturbance to burials. faith in finding
- ω and the Mayor of Yona. recreation facilities, the applicant is advise to consult with DPR, DPW, DLM, regards to construction and accessibility of neighborhood parks and
- 4 DPRR, parks Division and Guam Historic Preservation Office, DLM and DPW pursuant to guidelines and requirements in accordance with Public Access to the Ocean Shore and Traditional Right-of-Way, Public law No. 19-05. As regards to trails and "ocean shore access," the applicant shall consult with
- 5 applicable, and shall also be consistent with the general and specific policy guidelines of the Department of Parks and Recreation in consultation with the Part 800, National Historic Preservation Act of 1996, as amended, 20-151 and 21-104; Guam Executive Orders 89-9 and 89-24; Section 106, Subject application shall comply with the requirements of Guam Public Law Guam Historic Preservation Office. when
- 6 forth may constitute grounds for suspension of our approval and the issuance of a "Cease Work Order" against the entire project, pursuant to Section 76511, Article 5, Chapter 76, 21 GCA. Any activity determined by our office to be a violation of the conditions set

NOTICE OF ACTION
Pago Bay Resorts, LLC
Represented by John Sherman, P.E. & Felix Benavente
Lot 155-NEW-R1, Municipality of Yona
GUC Meeting of March 13, 2008
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DEPARTMENT OF PUBLIC WORKS

drainage, and ADA regulations. must meet all building, electrical and plumbing codes, parking, traffic, sign, grading, A building permit is required prior to construction and change of use. Design Drawings

and a Warrant Analysis & Recommendation" be commissioned Government of Guam) and transmitted to the Division of Engineering (Horizontal) for The Department of Public Works Traffic Division request that a "Signal Warrant Analysis (at no cost to the

installed and determine what other improvements or combination of improvements would best and cost effectively reduce crash occurrences. This data will determine whether an intersection meets warrants for signalization as specified in the "Manual of Uniform Traffic Control Devices (MUTCD) and accepted identify public utilities that are impacted by the improvements. traffic-engineering practices. t will aid in determining whether a signal should be The study should also

BUREAU OF STATISTICS AND PLANS

No Objections with the following conditions:

- :the final plan be entertained. subdivision plan are in place. approval, all of the basic infrastructure that were indicated in the tentative Before the Final Subdivision Plan/Application is submitted for review Only when all of the infrastructure is in place that
- N Plan being submitted for approval. numbers are assigned for the proposed subdivision prior to the Final Subdivision (DPW) and the Yona Mayor to ensure that appropriate street names and house The applicant must be required to work with the Department of Public Works
- ω conformance with the right of way requirements. development must be approved by DPW to ensure that the applicants are The parking layout and dimensions as well as the vehicular layout within the
- 4 the fire hydrants are in conformance with the Fire Codes. acceptable for emergency vehicles in the event of fire or an emergency and that The applicants must be required to work with the Guam Fire Department (GFD) ensure that the access to the proposed establishment is sufficient
- 5 mitigated and best management practices are implemented. that all storm water and run-off issues are adequately addressed. The applicant must ensure that erosion is The applicants must be required to work with the Guam Environmental Protection Agency (GEPA) to ensure
- 6 to ensure that an archeological survey of all sub-terrain surfaces is conducted, especially where digging The applicant must work with the Historic Preservation Division of the Department of Parks and Recreation
- .7 that cleared The applicant is encouraged to work with the Department of Agriculture to reduce the number of native trees
- 8 and signed public access The applicant must be required to work with the Department of Parks and Recreation to provide designated
- No future changes to the proposal will be allowed unless GLUC first approves them





Surang Carlos R. Untalan

Chairman ay L. Lather

DATE

Acting Guam Chief Planner

auam Land Use Commission

Case Planner: Carl Untalan
Attachment(s): ARC Distribution List
Cc: Building Permits Section, DPW (Attn: Mr. Jesus Ninete)

CERTIFICATION OF UNDERSTANDING

(Applicant [Please print name])	lWe
(Representative [Please print name])	1 Telix C. Bengventy

Understand that pursuant to Section 5 of Executive Order 96-26, the applicant must apply for and receive a building or grading permit for the approved GLUC/GSPC project within one (1) year of the date of recordation of this Notice of Action, otherwise, the approval of the project as granted by the Commission shall expire. This requirement shall not apply for application for Zone Change. The Commission may grant two (2) one-year extensions of the above approval period at the time of initial approval.

I/We, further agree and accept the conditions above as a part of the Notice of Action and further agree to any and all conditions made a part of and attached to this Notice of Action as mandated by the approval of the Guam Land Use Commission/Guam Seashore Protection Commission.

Signature of Applicant

Signature of Representative

DATE:

DATE: 3/25/08

ONE (1) COPY OF RECORDED NOTICE OF ACTION RECEIVED BY:

Applicant

Representative



SPLIT ZONE CHANGE APPLICATION NO. 2007-080 LOT 155 NEW MUNICIPALITY OF YONA



Deputy Recorder	Time /:3/	REZONED FROM "A" AND "R-2" TO A FULL "R-2" ZONE LOT 155 NEW SUBJECT LOT LOT 155 NEW	The state of the s
SPLIT ZONE CHANGE APPLICATION NO. 2007-080 PAGO BAY RESORT, LLC Prepared on October 24, 2007 EXISTING ZONING: " R-2" AND " A" TO: "R-2" (FULL ZONE) LOT NO: :155 NEW BLOCK NO. N/A TRACT: N/A	APPROVED PURSUANT TO PL 25-131, SUBJECT LOT IS REZONED TO A FULL "R-2" MULTI-FAMILY DWELLING ZONE. IN 11/14/07 TEREZO R. MORTERA DIrector, Department of Land Management	155 -1-2 159-2 1 159-2 1 12 2 4 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	184-3 184-8 184-10 184-7 184-7 184-9 184-9 184-9
MUNICIPALITY: YONA SCALE: NA AMENDMENT NO: A28 ZONING MAP NO: F3-67845			OF LOT WAS PREVIOUSLY ZONED 4, 1984, FILED UNDER DOC. NO. 358912

(Above Space For Recordation)

Management do hereby approve the request of Pago Bay Resort, LLC located in the Municipality of Yona, Guam, from a split zone of "A" (Rural) and "R-2" (Multi-Family Dwelling) to a full zone of: Pursuant to Public Law 25-131, "An Act to Add Section 61214 to Article 2, Chapter 61 of Title 21 of the Guam Code Annotated, relative to resolving Split Zone Situations" I, Terezo R. Mortera, Director of the Department of Land

"R-2" (Multi-Family Dwelling)

Said property is more specifically described as:

Lot 155NEW situated in the Municipality of Yona, Guam, Estate No. 22 containing an area of 2,030,934± square feet or 188,680.65± square meters.

Estate Number 22074, Suburban, as said Lot is described in that Consolidation of Lots 164-3 and 164-5 through 164-R11 into Lot 164NEW, Retracement Survey of Lots 147-4, 147-5, 155NEW, 156-3, 156-R5, 157-A-1 and 163NEW-R1, as shown on Drawing Number L-654, as L.M. Check Number 007FY83, dated 28 Land Management. The above referenced map indicates the property contains an area of 188,680.65± square meters or 2,030,934± square feet. Last Certificate of Title Number: 34855- Pago Bay Development Corporation. October 1982 and recorded under Instrument No. 342855 at the Department of The above lot is shown and described as Lot Number 155NEW, Yona, Guam

effective on the date of recordation of this document. Any future rezoning of the said lot shall not be subjected under this same process but must follow the procedures for zone change pursuant to Title 21, Guam Code Annotated, procedures for zone §61630, Zoning Law. Approval of this new zone designation to the entire property (the lot) shall be final

APPROVED:

WEREZO R. MORTERA

Director, Department of Land Management

Attachment(s):

⇔ ν ∸

Amendment No: F3-67S45 (Amendment 28)
Copy of Approved/Recorded Property Map No. USSG6-13
Document of Ownership (Certificate of Title, Deed of Gift, Warranty Deed, etc.)
Certificate of Title: DLM Instrument No. 114607

RECEIVED

Island of Guam, Government of Guam

Department of Land Management Office of the Recorder

File for Repord is Instrument No. 867686

On the Yeat Month Day 10 Time

Recording Fee____A

Deputy Red



QUITCLAIM DEED

GRANTOR'S rights, title and interest, in and to the following described premises: GRANTEE'S heirs, P.O. Box 6336, Tamuning GU 96931, hereinafter referred to as "GRANTEE," and quitclaim unto GUAM WANFANG CONSTRUCTION LTD., whose mailing address is amount of GU 96931, hereinafter referred to as "GRANTOR", for and in consideration in the ESTATE DEVELOPMENT LTD., whose mailing address is P.O. Box 6336, Tamuning THAT ON THIS 7th ZERO DOLLARS (\$0.00) does hereby remise, release, and forever administrators, day of July executors, 2014, successors LIAONING WANFANG REAL and assigns, 겚

Management. 2009 and recorded on 23 March 2010 under Instrument No. 803628 at Land Number GAV-024-08, as L.M. Check Number 186 FY 2008, dated 02 October that Lot Parcelling Survey Map of Lot 164-4NEW, Lot Number 164-4NEW-1, Yona, Guam, Suburban, as said Lot is described in as shown on Drawing

For informational purposes only, the above reference property contains an area of 27,825 \pm square meters. the above referenced map indicates the

Last Certificate of Title Number:

82985 – Pago Bay Development Corporation (as to Basic Lot 155NEW; Estate Number 22074).



82990 – Pago Bay Development Corporation (HK) (as to Basic Lot 164NEW; Estate Number 19538).

74894 – Kloppenburg Enterprises, Inc., and Cenpac, Inc., a Guam corporation (as to Basic Lot 164-4; Estate Number 19539).

feet of the above mentioned property. responsible in any way for water and power hookup and that water and power \Box GRANTEE, hereby acknowledges that the Government of Guam is not are not immediately available on the property or within 100

IN WITNESS WHEREOF, this instrument has been executed this __7th_ day of 2014

GRANTOR:

LIAONING WANFANG REAL ESTATE DEVELOPMENT LTD.

QING/GAO/AN

BY

AUTHORIZED REPRESENTATIVE



Estate voluntary act and deed for the purposes herein set forth, acknowledged personally appeared Qing Gao Lan, for and on behalf of Liaoning Wanfang Real On this 1/2h day of Development to me Ltd., that he ยร July executed the its 2014, before me, a United States Notary Public, duly authorized foregoing representative, and QuitClaim Deed, as his he

day and year first above written. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the

David H Wacker Vice Consul

NOTARY PUBLIC
My commission expires:

PRESIDENTIAL COMMISSIONS
DO NOT EXPIRE

GRANTEE:

GUAM WANFANG CONSTRUCTION LTD.

QING GAOLAN
AUTHORIZED REPRESENTATIVE

U.S. Consulate General Shenyang, China

SS

purposes herein set forth. executed the foregoing QuitClaim Deed, as his voluntary act and deed for the Ltd., as its duly authorized representative, and he acknowledged to me that he personally appeared Qing Gao Lan, for and on behalf of Guam Wanfang Construction On this Teh day of July 2014, before me, a United States Notary Public,

day and year first above written. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the

NOTARY PUBLIC Consul

My commission expires:

PRESIDENTIAL COUMISSIONS
DO NOT EXPIRE



AFFIDAVIT OF TRUE CONSIDERATION

TO: DIRECTOR OF LAND MANAGEMENT

property: WE have duly transferred any interest we may have in the following described real WE, the undersigned having been first duly sworn hereby depose and say as follows:

on 23 March 2010 under Instrument No. 803628 at Land Management. 024-08, as L.M. Check Number 186 FY 2008, dated 02 October 2009 and recorded Lot Parcelling Survey Map of Lot 164-4NEW, as shown on Drawing Number GAV-Lot Number 164-4NEW-1, Yona, Guam, Suburban, as said Lot is described in that

contains an area of 27,825 ± square meters. For informational purposes only, the above referenced map indicates the property

Last Certificate of Title Number:

Number 22074). 82985 - Pago Bay Development Corporation (as to Basic Lot 155NEW; Estate

Number 19538). 82990 - Pago Bay Development Corporation (HK) (as to Basic Lot 164NEW; Estate

Basic Lot 164-4; Estate Number 19539). 74894 - Kloppenburg Enterprises, Inc., and Cenpac, Inc., a Guam corporation (as to

bearing Document Number by the terms of a QuitClaim Deed executed on the 7th day of July Document Number 867686 said deed incorporated here is reference. 2014,

That the true consideration or value given for said real property is \$0.00

covered by a Mortgage in the amount of \$0.00. That the said value is based on payment of \$0.00 U.S. Currency, and the balance

Affidavit of True Consideration Lot Number 164-4NEW-1, Yona, GU 96915 2014-0306LJD



Vice Consul

NOTARY PUBLIC
My commission expires:

PRESIDENTIAL COMMISSIONS
DO NOT EXPIRE

Affidavit of True Consideration Lot Number 164-4NEW-1, Yona, GU 96915 2014-0306LJD